

ICCV23

PARIS

INTERNATIONAL CONFERENCE ON COMPUTER VISION
OCTOBER 2 - 6, 2023



IEEE
COMPUTER
SOCIETY

PROGRAM GUIDE

Main conference

Paris Convention Center, Porte de Versailles, Paris, France



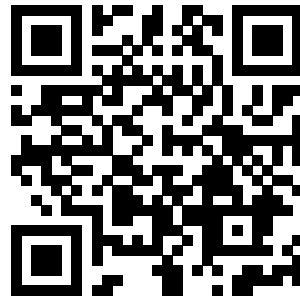
ICCV23 Virtual Platform



Demo schedule



Overview
& detailed schedule



Tutorials schedule
& rooms assignment



Workshops schedule
& rooms assignment

ICCV 2023 - MESSAGE FROM GCS/PCS

Bonjour! Bienvenue à Paris!

Welcome to the 2023 IEEE/CVF International Conference on Computer Vision in the mesmerizing city of Paris. Known for its art, history, and culture, Paris provides a fitting backdrop for a conference advancing the frontier of computer vision.

Our numbers this year reflect the exponential growth in our field. With a 34% increase in submissions from ICCV 2021, we received a total of 8260 papers. At least three of our 6990 reviewers evaluated each submission, overseen by our 311 Area Chairs. 2161 papers (26.2%) were accepted after review, rebuttal, and discussion phases. Further, 152 papers (1.8%) were given oral presentations. The Area Chairs nominated 17 papers for the best paper awards, and an independent award committee assessed each paper's originality, depth, and impact on computer vision. At the time of writing 6396 persons have registered for ICCV, including 5984 (94%) who will attend the conference in person.

ICCV 2023 is dual-track, doubling our capacity for oral presentations. All oral presentations are also given poster slots, facilitating discussions. To revive the atmosphere of pre-pandemic in-person gatherings, our oral sessions will be in-person presentations with live Q&A interactions. Additionally, our virtual platform enables attendees worldwide to engage, ask questions, and collaborate for every paper.

The conference's main program will also include two plenary lectures by Dr. Dorsa Sadigh and Dr. Pushmeet Kohli, a doctoral consortium, 30 demos, exhibit, and various social functions. In addition to the main program, ICCV 2023 has a number of co-located events, including 10 tutorials and 55 workshops.

Crafting ICCV 2023 has been a colossal effort, made possible by countless individuals, from the authors to the reviewers, from the Area Chairs to the logistical maestros and PCO.

While immersing in computer vision, we hope attendees also take the opportunity to experience Paris. Whether visiting the Louvre, spending a moment by the Seine, or trying a Parisian dish, let the city be a part of your journey. Join us at ICCV 2023. We look forward to meeting you in person!

Program Chairs:

Lourdes Agapito, Yasu Furukawa, Kristen Grauman, Kaiming He, and Ivan Laptev

General Chairs:

Jana Kosecka, Jean Ponce, Cordelia Schmid, and Andrew Zisserman

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Ziheng	Cheng	Jiwan	Chung	Ishan Rajendrakumar	Dave	Yong	Ding
Anoop	Cherian	Umur	Ciftci	Jim	Davis	Yuhang	Ding
Manuela	Chessa	Antonio	Cinà	Laura	Daza	Yuqi	Ding
Ajad	Chhatkuli	Anthony	Cioppa	Raoul	de Charette	Yuzhen	Ding
Haoang	Chi	James J.	Clark	Daan	de Geus	Zheng	Ding
Hyung-gun	Chi	Brian	Clipp	Fernando	de la Torre	Zhengming	Ding
Naoya	Chiba	Mark	Coates	Matthias	De Lange	Zhipeng	Ding
Julian	Chibane	Felipe	Codevilla	Riccardo	de Lutio	Zihan	Ding
Boris	Chidlovskii	Alex	Colburn	Debayan	Deb	Zihan	Ding
Philip	Chikontwe	Julien	Colin	Sayan	Deb Sarkar	Ziluo	Ding
Eleni	Chiou	Maxwell	Collins	Shoubhik	Debnath	Markos	Diomataris
Mia	Chiquier	Robert	Collins	Alessio	Del Bue	Mandar	Dixit
Kashyap	Chitta	John	Collomosse	Fabien	Delattre	Abdelaziz	Djelouah
Hsu-kuang	Chiu	Marc	Comino Trinidad	Nikos	Deligiannis	Kien	Do
Wei-Chen	Chiu	Marcos	Conde	Andong	Deng	Tien	Do
Shin-Fang	Chng	Runmin	Cong	Bailin	Deng	Bao	Doan
Donghyeon	Cho	Wenyan	Cong	Boyang	Deng	Khoa	Doan
Hanbyel	Cho	Yang	Cong	Chaorui	Deng	Carl	Doersch
Hoonhee	Cho	Yuren	Cong	Cheng	Deng	Debi	Dogra
Jae Won	Cho	Jorg	Conradt	Congyue	Deng	Nehal	Doiphode
Jang Hyun	Cho	Andrea	Conti	Didan	Deng	Shubham	Dokania
Jungchan	Cho	Maxime	Cordy	Jiankang	Deng	Jose	Dolz
Junhyeong	Cho	Marcella	Cornia	Jingjing	Deng	Csaba	Domokos
Nam Ik	Cho	Eric	Corona	Jinhong	Deng	Bo	Dong
Seungju	Cho	Luca	Cosmo	Kangle	Deng	Bowen	Dong
Suhwan	Cho	Dragos	Costea	Kenan	Deng	Haoye	Dong
Sunghyun	Cho	Guillaume	Couairon	Lei	Deng	Jiahua	Dong
Sungjun	Cho	Camille	Couprie	Liang-Jian	Deng	Jiangxin	Dong
Wonwoong	Cho	Robin	Courant	Siqi	Deng	Jing	Dong
Yooshin	Cho	Florent	Couzinié-Devy	Weijian	Deng	Junhao	Dong
Nathaniel	Chodosh	Davide	Cozzolino	Xiaoming	Deng	Junting	Dong
Jaesung	Choe	Donato	Crisostomi	Xueqing	Deng	Leizhen	Dong
Junsuk	Choe	Marco	Cristani	Ye	Deng	Li	Dong
Changwoon	Choi	Francesco	Croce	Yong	Deng	Minjing	Dong
Ching Lam	Choi	Ioana	Croitoru	Yongjian	Deng	Nanqing	Dong
Edward	Choi	Steve	Cruz	Zhijie	Deng	Qi	Dong
Hongsuk	Choi	Alfredo	Cuesta Infante	Zhongying	Deng	Qiaole	Dong
Hyeong Kyu	Choi	Aiyu	Cui	Mohammad Mahdi	Derakhshani	Qiulei	Dong
Jaesik	Choi	Hainan	Cui	Kevin	Desai	Runpei	Dong
Janghoon	Choi	Jiequan	Cui	Vikas	Desai	Shichao	Dong
Jin Young	Choi	Qiongjie	Cui	Jean-Emmanuel	Deschaud	Sixun	Dong
Jinwoo	Choi	Quan	Cui	Aniket Anand	Deshmukh	Siyan	Dong
Jonghyun	Choi	Shuhao	Cui	Frédéric	Devernay	Tian	Dong
Jongwon	Choi	Yawen	Cui	Neel	Dey	Weiming	Dong
Jooyoung	Choi	Yutao	Cui	Somdip	Dey	Weisheng	Dong
Jun Won	Choi	Zhaopeng	Cui	Prithviraj	Dhar	Xiao	Dong
Kanghyun	Choi	Zhen	Cui	Yan	Di	Xiaoyi	Dong
Myungsub	Choi	Ziteng	Cui	Zonglin	Di	Xin	Dong
Seokeon	Choi	Xiaodong	Cun	Ousmane	Dia	Xingbo	Dong
Sungta	Choi	Claudio	Cusano	Haiwen	Diao	Xingping	Dong
Wonhyeok	Choi	Adam	Czajka	Xiaolei	Diao	Xuan	Dong
Hisham	Cholakkal	Mosam	Dabhi	Gonçalo	Dias Pais	Yinpeng	Dong
Jaegul	Choo	Ali	Dabouei	Abdallah	Dib	Yuan	Dong
Ayush	Chopra	Konstantinos M.	Dafnis	Ali	Diba	Zhen	Dong
Siddharth	Choudhary	Bo	Dai	Christian	Diller	Zhen	Dong
Sunav	Choudhary	Dengxin	Dai	Anastasios	Dimou	Zijian	Dong
Subhabrata	Choudhury	Peng	Dai	Or	Dinari	Li	Donghai
Vasileios	Choutas	Peng	Dai	Caiwen	Ding	Simon	Donné
Ka-Ho	Chow	Pengwen	Dai	Changxing	Ding	Jonathan	Donnelly
Pinaki Nath	Chowdhury	Pingyang	Dai	Guiguang	Ding	Gianfranco	Doretto
Sanjoy	Chowdhury	Qi	Dai	Guodong	Ding	Huanzhang	Dou
Sammy	Christen	Qiyu	Dai	Henghui	Ding	Jason Xiaotian	Dou
Anders	Christensen	Tao	Dai	Hui	Ding	Yiming	Dou
Stergios	Christodoulidis	Wenrui	Dai	Jian	Ding	Zhaopeng	Dou
Grigorios	Chrysos	Naser	Damer	Jian-Jiun	Ding	Zi-Yi	Dou
Fu-Jen	Chu	Martin	Danelljan	Jianhao	Ding	Arthur	Douillard
Hang	Chu	Zheng	Dang	Kun	Ding	Matthijs	Douze
Hong-Min	Chu	Meghal	Dani	Li	Ding	Dawei	Du
Qi	Chu	Duolikon	Danier	Li	Ding	Mengnan	Du
Wei-Ta	Chu	Donald	Dansereau	lihe	Ding	Ruoyi	Du
Wen-Hsuan	Chu	Son	Dao	Shuangrui	Ding	Xuefeng	Du
Wengqing	Chu	Ahmad	Darkhalil	Shuxiao	Ding	Ye	Du
Wei Qin	Chuah	François	Darmon	Tianyu	Ding	Yilun	Du
Yung-Yu	Chuang	Abir	Das	Wenhao	Ding	Yingjun	Du
Ondrej	Chum	Ayan	Das	Xiaohan	Ding	Yong	Du
Sanghyuk	Chun	Partha	Das	Xinghao	Ding	Yuanqi	Du
Se Young	Chun	Sagnik	Das	Xinpeng	Ding	Yuntao	Du
Albert	Chung	Srijan	Das	Yaqing	Ding	Zexing	Du
Hyungjin	Chung	Sukhendu	Das	Yi	Ding	Haodong	Duan

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Haoran	Duan	Rui	Fan	Dengpan	Fu	Sourav	Garg
Jiafei	Duan	Xin	Fan	Huan	Fu	Risheek	Garrepalli
Jiali	Duan	Yifei	Fan	Jianlong	Fu	Pablo	Garrido
Lixin	Duan	Yue	Fan	Jingjing	Fu	Quentin	Garrido
Peiqi	Duan	Zhaoxin	Fan	Keren	Fu	Stefano	Gasperini
Ranjie	Duan	Zhenfeng	Fan	Kexue	Fu	Vincent	Gaudilliere
Tiehang	Duan	Zhipeng	Fan	Lan	Fu	Chandan	Gautam
Ye	Duan	Zhiwen	Fan	Qichen	Fu	Shivam	Gautam
Yiqun	Duan	Zicong	Fan	Rao	Fu	Paul	Gavrikov
Yueqi	Duan	Sean	Fanello	Tsu-Jui	Fu	Kirill	Gavrilyuk
Shiv Ram	Dubey	Chaowei	Fang	Xueyang	Fu	Chongjian	Ge
Anastasia	Dubrovina	Chen	Fang	Yang	Fu	Chunjiang	Ge
Akshay	Dudhane	Faming	Fang	Yanping	Fu	Runzhou	Ge
Nicolas	Dufour	Hui	Fang	Yonggan	Fu	Shiming	Ge
Rahul	Duggal	Jianwu	Fang	Yun	Fu	Songwei	Ge
Shivam	Duggal	Jiemin	Fang	Yuqian	Fu	Weifeng	Ge
Matteo	Dunnhofer	Jin	Fang	Zehua	Fu	Wenhang	Ge
Chi Nhan	Duong	Jun	Fang	Zipeng	Fu	Yanhao	Ge
Thibaut	Durand	Kuan	Fang	Wolfgang	Fuhl	Yixiao	Ge
Nikita	Durasov	Kun	Fang	Yasuhisa	Fujii	Yongtao	Ge
Mihai	Dusmanu	Pengfei	Fang	Yuki	Fujimura	Yunhao	Ge
Matthew	Dutson	Qi	Fang	Katsuki	Fujisawa	Yuying	Ge
Ujjal	Dutta	Rongyao	Fang	Kent	Fujiwara	Zheng	Ge
Pinar	Duygulu	Sheng	Fang	Takuya	Funatomi	Zongyuan	Ge
Nicha	Dvornek	Wei	Fang	Funk	Christopher	Daniel	Gehrig
Isht	Dwivedi	Yanmei	Fang	Dario	Fuoli	Mathias	Gehrig
Kshitij	Dwivedi	Zhaoyuan	Fang	Ryo	Furukawa	Yulia	Gel
Sai Kumar	Dwivedi	Zhen	Fang	Ryosuke	Furuta	Haoran	Geng
Dmitry V.	Dylov	Moshiur	Farazi	Matheus	Gadelha	Xiangwei	Geng
Thomas	Eboli	Farzan	Farnia	Akshay	Gadi Patil	Xin	Geng
Marc	Eder	Ammarah	Farooq	Rinon	Gal	Xue	Geng
Marzieh	Edraki	Azade	Farshad	Fabio	Galasso	Yiran	Geng
Alexei	Efros	Mohsen	Fayyaz	Adrian	Galdran	Zhengyang	Geng
Max	Ehrlich	Jingjing	Fei	Silvio	Galesso	Zigang	Geng
Kiana	Ehsani	Matt	Feiszli	Orazio	Gallo	Kyle	Genova
Martin	Eisemann	Michael	Felsberg	Wei jie	Gan	Mariana-luliana	Georgescu
Marvin	Eisenberger	Berthy	Feng	Yiyang	Gan	Markos	Georgopoulos
Mohamed	El Banani	Brandon Yushan	Feng	Zhe	Gan	Stamatios	Georgoulis
Mostafa	El-Khamy	Chen	Feng	Vineet	Gandhi	Shabnam	Ghadar
Randa	Elanwar	Chun-Mei	Feng	Kanchana Vaishnavi	Gandikota	Mina	Ghadimi Atigh
James	Elder	Fan	Feng	Aditya	Ganeshan	Deepti	Ghadiyaram
Ehsan	Elhamifar	Jake	Feng	Sujoy	Ganguly	Reza	Ghaddoosian
Mostafa	Elhoushi	Jianjiang	Feng	Alireza	Ganjanadesh	Mohsen	Gholami
Moshe	Eliasof	Lei	Feng	Changxin	Gao	Arthita	Ghosh
Sara	Elkerdawy	Mingtao	Feng	Daiheng	Gao	Aurobrata	Ghosh
Francis	Engelmann	Ruicheng	Feng	Difei	Gao	Pallabi	Ghosh
Martin	Engilberge	Ruili	Feng	Fei	Gao	Andrea	Giachetti
Deniz	Engin	Ruoyu	Feng	Guangyu	Gao	Paris	Giampouras
Kenji	Enomoto	Shangbin	Feng	Haichang	Gao	Spyros	Gidaris
Chanho	Eom	Tao	Feng	Hang	Gao	Andrew	Gilbert
Maria	Escobar	Weitao	Feng	Hongchang	Gao	Igor	Gilitschenski
Carlos	Esteves	Weiwei	Feng	Jin	Gao	Jhony H.	Giraldo
Ali	Etemad	Xin	Feng	Jun	Gao	Andreu	Girbau Xalabarder
Elias	Eulig	Yao	Feng	Junyu	Gao	Rohit	Girdhar
Sungmin	Eum	Yutong	Feng	Junyu	Gao	Sharath	Girish
Alex	Evans	Zhanxiang	Feng	Lin	Gao	Xavier	Giro-i-Nieto
Martin	Everaert	Zhili	Feng	Maolin	Gao	Ross	Girshick
Ivan	Evtimov	Victoria	Fernandez Abrevaya	Mingfei	Gao	Valerio	Giuffrida
Ralph	Ewerth	Basura	Fernando	Naiyu	Gao	Nikolaos	Gkanatsios
Fevziye Irem	Eyiokur	Ethan	Fetaya	Pan	Gao	Ioannis	Gkioulekas
Zalan	Fabian	Panagiotis	Filntisis	Quanxue	Gao	Akos	Godo
Masud	Fahim	Shahaf	Finder	Ruihan	Gao	Roland	Goecke
Aoxiang	Fan	Michael	Firman	Shangqi	Gao	Arushi	Goel
Baojie	Fan	Tobias	Fischer	Shangqian	Gao	Kratarth	Goel
Bin	Fan	Robert	Fisher	Shaobing	Gao	Shubham	Goel
Bin	Fan	Corneliu	Florea	Yingguo	Gao	Vidit	Goel
Chao	Fan	Wolfgang	Foerstner	Yiqi	Gao	Zan	Gojcic
David	Fan	Alejandro	Fontan	Yizhao	Gao	Dilara	Gokay
Deng-Ping	Fan	Lin Geng	Foo	Zhangyang	Gao	Tejas	Gokhale
Haoqi	Fan	Iordanis	Fostiropoulos	Zhanning	Gao	S. Alireza	Golestaneh
Hehe	Fan	Niki	Foteinopoulou	Zhengqi	Gao	Gabriele	Goletto
Heng	Fan	Victor	Fragoso	Zhi	Gao	Thiago	Gomes
Hongyi	Fan	Jan-Michael	Frahm	Zhihan	Gao	Alex	Gomez-Villa
Huijie	Fan	Gianni	Franchi	Zhongpai	Gao	Nuno	Goncalves
Jiayuan	Fan	Jean-Sebastien	Franco	Ziteng	Gao	Chen	Gong
Junsong	Fan	Sara	Fridovich-Keil	Nicola	Garau	Chengyue	Gong
Kai	Fan	Anna	Fruehstueck	Elena	Garces	Dayoung	Gong
Lei	Fan	Andre	Fu	Nuno	Garcia	Guoqiang	Gong
Lifeng	Fan	Chaoyou	Fu	Ricardo	Garcia Pinel	Jingyu	Gong
Lue	Fan	Cheng-Yang	Fu	James	Gardner	Kaixiong	Gong
Qi	Fan	Chi-Wing	Fu	Isha	Garg	Kehong	Gong

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Rui	Gong	Meng-Hao	Guo	Yahong	Han	Monica	Hernandez
Ruihao	Gong	Minghao	Guo	Yizeng	Han	Charles	Herrmann
Xinyu	Gong	Pengfei	Guo	Zhenjun	Han	Roei	Herzig
Xuan	Gong	Pengsheng	Guo	Zhi	Han	Georg	Hess
Yifan	Gong	Qi	Guo	Zhongyi	Han	Robin	Hesse
Yu	Gong	Qing	Guo	Zongbo	Han	Chamin	Hewa Koneputugodage
Yuan	Gong	Qinghai	Guo	Nicolai	Hani	Masatoshi	Hidaka
Yuanhao	Gong	Qiushan	Guo	Rana	Hanocka	Mitchell	Hill
Cristina	González	Sheng	Guo	Nicklas	Hansen	Carlos	Hinojosa
Nithin	Gopalakrishnan	Shuxuan	Guo	Fusheng	Hao	Yusuke	Hirota
	Nair	Song	Guo	Guang-Yuan	Hao	Shinsaku	Hiura
Cameron	Gordon	Wenzhong	Guo	Yanbin	Hao	Chih-Hui	Ho
Hanno	Gottschalk	Xiaojie	Guo	Zekun	Hao	Hsuan-I	Ho
Stephen	Gould	Xiaoqing	Guo	Kensho	Hara	Minh	Hoang
Bhavya	Goyal	Xiefan	Guo	Takayuki	Hara	Jennifer	Hobbs
Mohit	Goyal	Xinqing	Guo	Mehrtash	Harandi	Judy	Hoffman
Helmut	Grabner	Yangyang	Guo	Sanjay	Hareh	Florian	Hofherr
Patrick	Grady	Yao	Guo	Haripriya	Harikumar	Yannick	Hold-Geoffroy
Ben	Graham	Yilu	Guo	Adam	Harley	Lukas	Höllein
Alexandros	Graikos	Yiluan	Guo	David	Hart	Aleksander	Holynski
Eric	Granger	Yong	Guo	Atsushi	Hashimoto	Sina	Honari
Douglas	Gray	Yufei	Guo	Mohamed	Hassan	Cheun	Hong
Matej	Grcić	Yuliang	Guo	Najmul	Hassan	Cheng-Yao	Hong
Michael	Greenspan	Yunhui	Guo	Ali	Hassani	Danfeng	Hong
Connor	Greenwell	Ziyu	Guo	Kenji	Hata	Deokki	Hong
David	Griffiths	Akash	Gupta	Ali	Hatamizadeh	Dexiang	Hong
Bin	Gu	Akshita	Gupta	Joakim	Haurum	Fa-Ting	Hong
Fuqiang	Gu	Ankush	Gupta	Munawar	Hayat	Fangzhou	Hong
Geonmo	Gu	Arjun	Gupta	Kilichbek	Haydarov	Hanbin	Hong
Jiayang	Gu	Kunal	Gupta	Zeeshan	Hayder	Hyeong Gwon	Hong
Jiaqi	Gu	Pravir Singh	Gupta	Bangyan	He	Jie	Hong
Jindong	Gu	Rohit	Gupta	Bo	He	Joanna	Hong
Jinjin	Gu	Tanmay	Gupta	Chunming	He	Sunghwan	Hong
Jiuxiang	Gu	Corina	Gurau	Dailan	He	Weixiang	Hong
Kerui	Gu	Yeti	Gurbuz	Dongxiao	He	Xiaopeng	Hong
Li	Gu	Siddharth	Gururani	Fan	He	Yan	Hong
Lin	Gu	Fredrik	Gustafsson	Fazhi	He	Yi	Hong
Qiao	Gu	Dan	Gutfreund	Haoyu	He	Yicong	Hong
Shuhang	Gu	Felipe	Gutierrez-Barragan	Jianfeng	He	Yining	Hong
Shuyang	Gu	Vladimir	Guzov	Jiangpeng	He	Yuchen	Hong
Tianpei	Gu	Matthew	Gwilliam	Jianzhong	He	Anthony	Hoogs
Xianfan	Gu	Sangtae	Ha	Jiawei	He	Maxwell	Horton
Xiang	Gu	Ikhsanul	Habibie	Junfeng	He	Mohammad Reza	Hosseinzadeh Taher
Xiangming	Gu	Ryo	Hachiuma	Liqiang	He	Kazuhiro	Hotta
Xiao	Gu	Isma	Hadji	Pan	He	Andrew	Hou
Xiuye	Gu	Armin	Hadzic	Ran	He	Ji	Hou
Yanan	Gu	Daniel	Haehn	Ruian	He	Junhui	Hou
Yuchao	Gu	Christian	Haene	Sen	He	Qibin	Hou
Yuming	Gu	Ronny	Haensch	Shengfeng	He	Qiqi	Hou
Yun	Gu	Fatemeh	Haghighi	Shuting	He	Ruibing	Hou
Zeqi	Gu	Meera	Hahn	Tianyu	He	Saihui	Hou
Zheng	Gu	Niv	Haim	Tong	He	Tingbo	Hou
Banglei	Guan	Levente	Hajder	Tong	He	Yuenan	Hou
Dayan	Guan	Alexandros	Haliassos	TONG	HE	Yunzhong	Hou
Jiyang	Guan	Peter	Hall	Xiangteng	He	Zhi	Hou
Junfeng	Guan	Cusuh	Ham	Xin	He	Lukas	Hoyer
Qingji	Guan	Ryuhei	Hamaguchi	Xingyi	He	Chih-Fan	Hsu
Shanyan	Guan	Abdullah	Hamdi	Xingzhe	He	Gee-Sern	Hsu
Tianrui	Guan	Max	Hamilton	Xuehai	He	Hung-Min	Hsu
Ziyu	Guan	Beining	Han	Xuming	He	Yen-Chi	Hsu
Denis	Gudovskiy	Dongyoon	Han	Yang	He	Anthony	Hu
David	Güera	Guangxing	Han	Yannan	He	Bo	Hu
Liangke	Gui	Hu	Han	Yisheng	He	Brian	Hu
Nicolás	Guil	Jiaming	Han	Yuhang	He	Dapeng	Hu
Benoit	Guillard	Jianhua	Han	Yuting	He	Di	Hu
Baining	Guo	Jin	Han	Zexin	He	Guosheng	Hu
Chen	Guo	Jungong	Han	Zhaofeng	He	Haigen	Hu
Chuan	Guo	Junlin	Han	Zhenyu	He	Hanjiang	Hu
Chun-Le	Guo	Kai	Han	Ziwen	He	Hanzhe	Hu
Dan	Guo	Kai	Han	Ramy	Hebbalaguppe	Jian	Hu
Fengjun	Guo	Ligong	Han	Deepti	Hegde	Jian-Fang	Hu
Guangyu	Guo	Ling-Hao	Han	Felix	Heide	Jie	Hu
Haiyun	Guo	Longfei	Han	Wolfgang	Heidrich	Jordan Sir Kwang	Hu
Heng	Guo	Mingfei	Han	Joao	Henriques	Juan	Hu
Hongji	Guo	Ruize	Han	Roberto	Henschel	Juhua	Hu
Jia	Guo	Sungwon	Han	Philipp	Henzler	Junlin	Hu
Jianwei	Guo	Tengda	Han	Byeongho	Heo	Lanqing	Hu
Jianyuan	Guo	Wencheng	Han	Jae-Pil	Heo	Lianyu	Hu
Jiayi	Guo	Xian-Hua	Han	Jay	Heo	MengShun	Hu
Jie	Guo	Xiao	Han	stephane	herbin	Minghui	Hu
Jinyang	Guo	Xinzhe	Han	Pedro	Hermosilla Casajus	Mu	Hu

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Peng	Hu	Xijie	Huang	Sergio	Izquierdo	Peng-Tao	Jiang
Ping	Hu	Xinyu	Huang	Achin	Jain	Shuqiang	Jiang
Qiming	Hu	Xuhua	Huang	Ayush	Jain	Tianjian	Jiang
Qinghua	Hu	Yan	Huang	Nishant	Jain	Tingting	Jiang
Qingyong	Hu	Yaping	Huang	Saachi	Jain	Wen	Jiang
Shell	Hu	Yawen	Huang	Samyak	Jain	Wenhao	Jiang
Shengshan	Hu	Yi-Hua	Huang	Vineet	Jain	Xingyu	Jiang
Shi-Min	Hu	Yifei	Huang	Nikita	Jaipuria	Xinyang	Jiang
Shu	Hu	Yihao	Huang	Ayush	Jaiswal	Xuhao	Jiang
Tao	Hu	Yongzhen	Huang	Tomas	Jakab	Yangbangyan	Jiang
Vincent Tao	Hu	Yukun	Huang	Mona	Jalal	Yi	Jiang
Xiaobin	Hu	Yunmu	Huang	Hadi	Jamali-Rad	Yifan	Jiang
Xiaolin	Hu	Zaiyu	Huang	Nataraj	Jammalamadaka	Yitong	Jiang
Xiaoling	Hu	Zehao	Huang	Donggon	Jang	Yuming	Jiang
Xiaotao	Hu	Zeyi	Huang	JoonHo	Jang	Zeren	Jiang
Xiaowei	Hu	Zhaoyang	Huang	Young Kyun	Jang	Zheheng	Jiang
Xinting	Hu	Zhenhang	Huang	Yunseok	Jang	ZhengKai	Jiang
Xuefeng	Hu	Zhenyu	Huang	Ronnachai	Jaroensri	Zhenyu	Jiang
Yaosi	Hu	Zhewei	Huang	Bhavan	Jasani	Zixuan	Jiang
Yueyu	Hu	Zhiao	Huang	Krishna Murthy	Jatavallabhula	Ziyu	Jiang
Yusong	Hu	Zhicheng	Huang	Mojan	Javaheripi	Jianbin	Jiao
Zhengxi	Hu	Zhiqi	Huang	Sajid	Javed	Jianbo	Jiao
Zhenzhen	Hu	Zhongzhan	Huang	Saqib	Javed	Yining	Jiao
Zhihao	Hu	Zijian	Huang	Guillaume	Jeanneret	Zequn	Jie
Zhiming	Hu	Ziling	Huang	Lars	Jebe	Cheng	Jin
Zhongyun	Hu	Zilong	Huang	Pranav	Jeevan	Dakai	Jin
Zijian	Hu	Ziqi	Huang	Hervé	Jégou	Dongkwon	Jin
Ziniu	Hu	Zixuan	Huang	Rohit	Jena	Guoqiang	Jin
Andong	Hua	Ziyuan	Huang	Tomas	Jenicek	Haibo	Jin
Miao	Hua	Ka-Hei	Hui	Simon	Jenni	Kyong Hwan	Jin
Yi	Hua	Le	Hui	Hae-Gon	Jeon	Lei	Jin
Mengdi	Huai	Tianrui	Hui	Seogkyu	Jeon	Lianwen	Jin
Binbin	Huang	Ahmed Imtiaz	Humayun	Boseung	Jeong	Linyi	Jin
Buzhen	Huang	Thomas	Hummel	Jisoo	Jeong	Meiguang	Jin
Chao	Huang	Jing	Huo	Seong-Gyun	Jeong	Qin	Jin
Chaoqin	Huang	Shuwei	Huo	Koteswar Rao	Jerripothula	Qing	Jin
Cong	Huang	Xinyue	Huo	Ankit	Jha	Sheng	Jin
Di	Huang	Yuankai	Huo	Sumit	Jha	SouYoung	Jin
Feihu	Huang	Junhwa	Hur	Deyi	Ji	Taisong	Jin
Haibin	Huang	Julio	Hurtado	Ge-Peng	Ji	Xiao	Jin
He	Huang	Sarfaraz	Hussein	Hui	Ji	Xin	Jin
Heng	Huang	Chuog	Huynh	Jiayi	Ji	Xin	Jin
Hengguan	Huang	Inwoo	Hwang	Jingwei	Ji	Yang	Jin
Hsin-Ping	Huang	Inwoo	Hwang	Lei	Ji	Yeying	Jin
Huaibo	Huang	Jaedong	Hwang	Mingi	Ji	Yi	Jin
Jia-Hong	Huang	Jaehui	Hwang	Pan	Ji	Yueming	Jin
Jiahui	Huang	Jenq-Neng	Hwang	Pengliang	Ji	Yuhe	Jin
Jiaxing	Huang	Jyh-Jing	Hwang	Wei	Ji	Zhenchao	Jin
Jie	Huang	Sehyun	Hwang	Wei	Ji	Chenchen	Jing
Jin	Huang	Seunghyun	Hwang	Xiaopeng	Ji	Junpeng	Jing
Jing	Huang	Soonmin	Hwang	Xinya	Ji	Mengmeng	Jing
Jingjia	Huang	Sukjun	Hwang	Yu	Ji	Taotao	Jing
Jonathan	Huang	Wonjun	Hwang	Yuanfeng	Ji	Yongcheng	Jing
Junjie	Huang	Rakib	Hyder	Zhong	Ji	Jeonghee	Jo
Junzhou	Huang	Sarah	Ibrahimi	Baoxiang	Jia	Younghyun	Jo
Kaizhu	Huang	Tomoki	Ichikawa	Gengyun	Jia	Michael	Jones
Kuan-Chih	Huang	ASM	Iftekhar	Menglin	Jia	R. Kenny	Jones
Kun	Huang	José Pedro	Iglesias	Ruoxi	Jia	Kyungdon	Joo
Lang	Huang	Andrey	Ignatov	Shan	Jia	Ameya	Joshi
Lei	Huang	Satoshi	Ikehata	Shuai	Jia	Shantanu	Joshi
Lin	Huang	Sunghoon	Im	Xiaojun	Jia	Brendan	Jou
Linjiang	Huang	Woobin	Im	Xiaosong	Jia	Chen	Ju
Linyan	Huang	Nevrez	Imamoglu	Xiuyi	Jia	Xuan	Ju
linzhi	huang	Abdullah Al Zubaer	Imran	Xu	Jia	Felix	Juefei-Xu
Mingzhen	Huang	Tooba	Imtiaz	Zhiwei	Jia	Kim	Jun-Seong
Qidong	Huang	Nakamasa	Inoue	Borui	Jiang	Chanyong	Jung
Rui	Huang	Naoto	Inoue	Guangyuan	Jiang	Sanghun	Jung
Runhui	Huang	Eldar	Insafutdinov	Haiyang	Jiang	Sangwon	Jung
Shaofei	Huang	Catalin	Ionescu	Haiyong	Jiang	Hari Chandana	K
Shengyu	Huang	Radu Tudor	Ionescu	Hanwen	Jiang	Joseph	K J
Shiyuan	Huang	Umar	Iqbal	Hanxiao	Jiang	Prajwal	K R
Shuaiyi	Huang	Michal	Irani	Huaizu	Jiang	Abhishek	Kadian
Shuangping	Huang	Muhammad Zubair	Irshad	Huaijie	Jiang	Kushal	Kafle
Siteng	Huang	Hossam	Isack	Jianwen	Jiang	Kumara	Kahatapitiya
Tao	Huang	Yasunori	Ishii	Jiayi	Jiang	Mahdi	Kalayeh
Thomas	Huang	Berivan	Isik	Jingjing	Jiang	Neha	Kalibhat
Wenjian	Huang	Mariko	Isogawa	Junjun	Jiang	Sinan	Kalkan
Wenke	Huang	Vamsi Krishna	Ithapu	Kui	Jiang	Tarun	Kalluri
Xiaohua	Huang	Koichi	Ito	Lai	Jiang	Uday	Kamal
Xiaoke	Huang	Leonardo	Iurada	Liming	Jiang	Sandesh	Kamath
Xiaoshui	Huang	Shun	Iwase	Meirui	Jiang	Chandra	Kambhamettu

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Martin	Kampel	Daeha	Kim	Tao	Kong	Yu-Kun	Lai
Michael C.	Kampffmeyer	Dahun	Kim	Wai-Kin Adams	Kong	Zeqiang	Lai
Meina	Kan	Dahyun	Kim	Xiangtao	Kong	Zhengfeng	Lai
Shichao	Kan	Dohyung	Kim	Xiangwei	Kong	Mohamed	Lakhal
Angjoo	Kanazawa	Dongjin	Kim	Zhenglun	Kong	Rohit	Lal
Bingyi	Kang	Donghyun	Kim	Anton	Konushin	Jean-Francois	Lalonde
Cuicui	Kang	Dongkeun	Kim	Aishik	Konwer	Rodney	LaLonde
Dahyun	Kang	Dongwon	Kim	Juil	Koo	Joseph	Lambourne
Guoliang	Kang	Dongyoung	Kim	Sanjeev	Koppal	Hala	Lamdouar
Hylim	Kang	Eun-Sol	Kim	Bruno	Korbar	Hai	Lan
Jaeyeon	Kang	Eunji	Kim	Giorgos	Kordopatis-Zilos	Meng	Lan
Juwon	Kang	Guisik	Kim	Jari	Korhonen	Xiangyuan	Lan
Kyoungkook	Kang	Gunhee	Kim	Caner	Korkmaz	Federico	Landi
Li-Wei	Kang	Gwanghyun	Kim	Adam	Kortylewski	Loic	Landrieu
Mingon	Kang	Hanjae	Kim	Denis	Korzhenkov	Chunbo	Lang
MinGuk	Kang	Hansung	Kim	Divya	Kothandaraman	Dong	Lao
Minjun	Kang	Hanul	Kim	Iuliia	Kotseruba	Yingjie	Lao
Xiangui	Kang	Howon	Kim	Satwik	Kottur	Yizhen	Lao
Zhao	Kang	Hyeongwoo	Kim	Alankar	Kotwal	Issam Hadj	Laradji
Kacper	Kania	Hyeonseong	Kim	Shashank	Kotyan	Harashta Tatimma	Larasati
Yash Mukund	Kant	Hyo Jin	Kim	Alexandros	Kouris	Viktor	Larsson
Yueying	Kao	Hyung-Il	Kim	Petros	Koutras	Zakaria	Laskar
Andrei	Kapishnikov	Hyunwoo	Kim	Rama	Kovvuri	Stéphane	Lathuilière
Oğuzhan Fatih	Kar	Insoo	Kim	Matthew	Kowal	Alexandros	Lattas
Laurynas	Karazija	Jae Myung	Kim	Maximilian	Krahn	Chun Pong	Lau
Navid	Kardan	Jinkyu	Kim	Gabriel	Kreiman	Justin	Lazarow
Amirhossein	Kardoost	Jongyoo	Kim	Anna	Kreshuk	Verica	Lazova
Michelle	Karg	Jung Uk	Kim	Praveen	Krishnan	Eric-Tuan	LE
Nazmul	Karim	Junho	Kim	Ranganath	Krishnan	Hieu	Le
Fatemeh	Karimi Nejadasl	Junho	Kim	Georg	Krispel	Hoang	Le
Leonid	Karlinsky	Junmo	Kim	Kun	Kuang	Thi-Thu-Huong	Le
Animesh	Karnewar	Junsik	Kim	Zhengfei	Kuang	Trung-Nghia	Le
Arjun	Karpur	Kunhee	Kim	Andrey	Kuehlkamp	Hoàng-An	Lê
Fakhri	Karray	Manjin	Kim	Jason	Kuen	Herve	Le Borgne
Shyamgopal	Karthik	Minchul	Kim	Arjan	Kuijper	Erik	Learned-Miller
Tejaswi	Kasarla	Minji	Kim	Anna	Kukleva	Byeong-Uk	Lee
Marc A.	Kastner	Minjung	Kim	Sumith	Kulal	Byung-Kwan	Lee
Hirokatsu	Kataoka	Minseok	Kim	Jonas	Kulhanek	Chen-Yu	Lee
Hiroharu	Kato	Namil	Kim	Peter	Kulits	Chul	Lee
Kai	Katsumata	Namyup	Kim	Akshay	Kulkarni	Dogyoon	Lee
Manuel	Kaufmann	Nayeong	Kim	Nilesh	Kulkarni	Dong Hoon	Lee
Prannay	Kaul	Seong Tae	Kim	Dominik	Kulon	Dongsoo	Lee
Jan	Kautz	Seungwook	Kim	Abhinav	Kumar	Doyup	Lee
Ryo	Kawahara	Siwon	Kim	Abhishek	Kumar	Gyuseong	Lee
Yasutomo	Kawanishi	Soo Ye	Kim	Ajay	Kumar	Hong Joo	Lee
Bahjat	Kawar	Sungyeon	Kim	Akash	Kumar	Hsin-Ying	Lee
Evangelos	Kazakos	Sunnie S. Y.	Kim	B. V. K. Vijaya	Kumar	Hyeongmin	Lee
Lei	Ke	Tae Hyun	Kim	Pulkit	Kumar	Hyungtae	Lee
Lipeng	Ke	Tae Oh	Kim	Ratnesh	Kumar	HyunJae	Lee
Qiuhong	Ke	Taehoon	Kim	Sateesh	Kumar	Jae-Hyeok	Lee
Tsung-Wei	Ke	Taehwan	Kim	Satish	Kumar	Jaeho	Lee
Aniruddha	Kembhavi	Taekyung	Kim	Vijay	Kumar B G	Jaeseong	Lee
Patrik Joslin	Kenfack	Won Hwa	Kim	Nupur	Kumari	Jaewon	Lee
Mikhail	Kennerley	Wonjae	Kim	Jogendra Nath	Kundu	Jangwon	Lee
Leonid	Keselman	Woo Jae	Kim	Rohit	Kundu	Jinho	Lee
Rohit	Keshari	YoungBin	Kim	Souvik	Kundu	Jiyoung	Lee
Janis	Keuper	Younggeun	Kim	Weicheng	Kuo	Jongmin	Lee
Daniel	Keysers	Youngwook	Kim	Shuhe	Kurita	Joo-Ho	Lee
Seyran	Khademi	Akisato	Kimura	Yusuke	Kurose	Joo-Hong	Lee
Nima	Khademi Kalantari	Zsolt	Kira	Takahiro	Kushida	Joonseok	Lee
Ahmad	Khajehnejad	Nikita	Kister	Alina	Kuznetsova	Jungbeom	Lee
Taras	Khakhulin	Furkan	Kinli	Nojun	Kwak	Jungwoo	Lee
Faizan	Khan	Florian	Kleber	Hyeokjun	Kweon	Junha	Lee
Muhammad Haris	Khan	Michael	Kleinman	Donghyeon	Kwon	Junhyun	Lee
Salman	Khan	Marvin	Klingner	Gihyun	Kwon	Junyong	Lee
Zeeshan	Khan	Jan	Klopp	Gukyeong	Kwon	Kibok	Lee
Bishesh	Khanal	David	Knigge	Heeseung	Kwon	Kwonjoon	Lee
Apoorv	Khandelwal	Muhammed	Kocabas	Hyoekjun	Kwon	Kwot Sin	Lee
Siddhant	Kharbanda	A. Sophia	Koepke	Taein	Kwon	Kyounghu	Lee
Muhammad Uzair	Khattak	Kevin	Koeser	YoungJoong	Kwon	Kyungmin	Lee
Rawal	Khirodkar	Hyunseo	Koh	Christos	Kyrkou	Kyungsu	Lee
Saeed	Khorram	Filippos	Kokkinos	Patrick	Labatut	Minsik	Lee
Kourosh	Khoshelham	Subhadeep	Koley	Yann	Labbe	Pilhyeon	Lee
Tarasha	Khurana	Dimitrios	Kollias	Florent	Lafarge	Saehyung	Lee
Benjamin	Kiefer	Neehar	Kondapaneni	Manuel	Lagunas	Sang-Chul	Lee
Kotaro	Kikuchi	Caihua	Kong	Jean	Lahoud	Sangho	Lee
Benjamin	Killeen	Deying	Kong	Jian-Huang	Lai	Sanghoon	Lee
Beomyoung	Kim	Lingdong	Kong	Jinxiang	Lai	Sangmin	Lee
Boah	Kim	Lingtong	Kong	Shang-Hong	Lai	Sangyoun	Lee
Byungjun	Kim	Shu	Kong	Shenqi	Lai	Seon-Ho	Lee
Changick	Kim	Shuyu	Kong	Xin	Lai	Seong Hun	Lee

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Seongwon	Lee	Huan	Li	Ruilong	Li	Yiming	Li
Seungeun	Lee	Hui	Li	Ruixuan	Li	Yin	Li
Seunggho	Lee	Huiqi	Li	Runnan	Li	Yinchuan	Li
Seunghun	Lee	Jiachen	Li	Runze	Li	Yingwei	Li
Seunghyun	Lee	Jiacheng	Li	Ruoteng	Li	Yixuan	Li
Seungkyu	Lee	Jiahao	Li	Shan	Li	Yizhuo	Li
Seungmin	Lee	Jiahao	Li	Shang	Li	Yong	Li
Sohyun	Lee	Jialu	Li	Shaohua	Li	Yong-Lu	Li
Suhyeon	Lee	Jiamao	Li	Shaozi	Li	Yongjie	Li
Sungho	Lee	Jianfeng	Li	Sheng	Li	Yongzhi	Li
Sungmin	Lee	Jiangfeng	Li	Shichao	Li	Yu	Li
Suyoung	Lee	Jiangtong	Li	SHIGANG	Li	Yu-Jhe	Li
Wooseok	Lee	Jianing	Li	Shikun	Li	Yuanman	Li
Yao-Chih	Lee	Jianqiang	Li	Shiyu	Li	Yuelong	Li
Yi-Lun	Lee	Jianwu	Li	Shiyu	Li	Yuhang	Li
Youngwan	Lee	Jiaqi	Li	Shuang	Li	Yuheng	Li
Yunsung	Lee	Jiabin	Li	Shuwei	Li	Yuhong	Li
Chenyang	Lei	Jichang	Li	Si	Li	Yuke	Li
Chenyi	Lei	Jie	Li	Siyuan	Li	Yulin	Li
Jiabao	Lei	Jiefeng	Li	Siyuan	Li	Yunan	Li
Jiahui	Lei	Jin	Li	Suichan	Li	Yunfan	Li
Jianjun	Lei	Jing	Li	Tao	Li	Yunheng	Li
Stan Weixian	Lei	Jingjing	Li	Tianye	Li	Yunqiang	Li
Yinjie	Lei	Jingtao	Li	Wanhua	Li	Yunsheng	Li
Zhen	Lei	Jingzhi	Li	Wanqing	Li	Yuxi	Li
Thomas	Leimkuehler	Jinlong	Li	Wei	Li	Yuyan	Li
Jan	Lellmann	Jinpeng	Li	Wei-Hong	Li	Zechao	Li
Abdelhak	Lemkhter	Jinxing	Li	Weihao	Li	Zejian	Li
Victor	Lempitsky	Jun	Li	Weijian	Li	Zeju	Li
Luziwei	Leng	Jun	Li	Wenbin	Li	Zhaowen	Li
Zhaoqi	Leng	Juncheng	Li	Wenbo	Li	Zhe	Li
Attila	Lengyel	Junjie	Li	Wenhao	Li	Zhen	Li
Jan	Lenssen	Junxuan	Li	Wenshuo	Li	Zhen	Li
Marco	Leo	Junyi	Li	Wentong	Li	Zhengqi	Li
Juan	Leon	Kai	Li	Xia	Li	Zhenyu	Li
Matt	Leotta	Kaican	Li	Xiang	Li	Zhichao	Li
Vincent	Leroy	Kailin	Li	Xiang	Li	Zhihao	Li
Axel	Levy	Kejie	Li	Xiangtai	Li	Zhiheng	Li
María	Leyva-Vallina	Kenneth	Li	Xiangyang	Li	Zhiqi	Li
Baopu	Li	Keyu	Li	Xianhang	Li	Zhong	Li
Bin	Li	Kun	Li	Xianzhi	Li	Zhuohang	Li
Bo	Li	Kun	Li	Xiao	Li	Zhuoling	Li
Bo	Li	Kunchang	Li	Xiaoguang	Li	Zhuowan	Li
Bowen	Li	Kunpeng	Li	Xiaomeng	Li	Zhuowei	Li
Boyang	Li	Lei	Li	Xiaoming	Li	Zhuoxiao	Li
Boyun	Li	Lei	Li	Xiaoqi	Li	Zichao	Li
Changlin	Li	Lincheng	Li	Xiaoqiang	Li	Ziqiang	Li
Changsheng	Li	Lingen	Li	Xiaotong	Li	Zizhang	Li
Chaojian	Li	Lingzhi	Li	Xilai	Li	Dongze	Lian
Chen	Li	Linjun	Li	Ximing	Li	Long	Lian
Cheng	Li	Liunan Harold	Li	Xin	Li	Qing	Lian
Chenglin	Li	Liyao	Li	Xin	Li	Zhouhui	Lian
Chenglong	Li	Lujun	Li	Xin	Li	Chia-Kai	Liang
Chongyi	Li	Maomao	Li	Xin	Li	Dingkang	Liang
Chun-Guang	Li	Maosen	Li	Xin	Li	Feng	Liang
Ci	Li	Meng	Li	Xinghui	Li	Hui	Liang
Da	Li	Mengke	Li	Xingyu	Li	Jian	Liang
dasong	Li	Mengtian	Li	Xinhao	Li	Jian	Liang
Dian	Li	Mengtian	Li	Xinyu	Li	Jianming	Liang
Dingquan	Li	Ming	Li	Xiu	Li	Jingyun	Liang
Dong	Li	Minghui	Li	Xiujun	Li	Jinxiu	Liang
Feiran	Li	Mingjie	Li	Xuanlin	Li	Junwei	Liang
Feng	Li	Muchen	Li	Xuelong	Li	Kevin	Liang
Fuxin	Li	Muyang	Li	Xueqian	Li	Luming	Liang
Ge	Li	Nianyi	Li	Ya-Li	Li	Mingfu	Liang
Gen	Li	Peihua	Li	Yanan	Li	Senwei	Liang
Guanbin	Li	Peike	Li	Yanghao	Li	Siyuan	Liang
Guangrui	Li	Peiliang	Li	Yangyan	Li	Xiwen	Liang
Guanlin	Li	Peipei	Li	Yanjing	Li	Yanan	Liang
Guorong	Li	Peizhao	Li	Yanran	Li	Youwei	Liang
Haifeng	Li	Peng	Li	Yansheng	Li	Yuxuan	Liang
Hao	Li	Pengpeng	Li	Yanwei	Li	Bencheng	Liao
Hao	Li	Pengyu	Li	Yanyu	Li	Haofu	Liao
Haoang	Li	Qing	Li	Yawei	Li	Kang	Liao
Haoxiang	Li	Qingli	Li	Yazhe	Li	Minghui	Liao
Haixin	Li	Qizhang	Li	Yi	Li	Wei	Liao
Heng	Li	Qizhu	Li	Yi	Li	Weihang	Liao
Hengduo	Li	Ren	Li	Yi	Li	Wentong	Liao
HONGDONG	Li	Rui	Li	Yichen	Li	Xin	Liao
Hongwei	Li	Ruibo	Li	Yicong	Li	Yiyi	Liao
Houqiang	Li	Ruihuang	Li	Yifei	Li	Jun Hao	Liew
		Ruihui	Li	Yijin	Li		

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Jongjin	Lim	Ao	Liu	Lihao	Liu	Yingqi	Liu
Ser-Nam	Lim	Bang	Liu	Lin	Liu	Yipeng	Liu
Beibei	Lin	Bei	Liu	Lingjie	Liu	Yizhang	Liu
Che-Tsung	Lin	Benlin	Liu	Liu	Liu	Yong	Liu
Chen-Hsuan	Lin	Bin	Liu	Liu	Liu	Yong	Liu
Cheng	Lin	Bing	Liu	Liu	Liu	Yong	Liu
Chenguo	Lin	Binghao	Liu	Liyang	Liu	Yong	Liu
Chenhao	Lin	Bingyuan	Liu	Meng	Liu	Yonghuai	Liu
Chieh Hubert	Lin	Bo	Liu	Meng	Liu	Yongtuo	Liu
Chung-Ching	Lin	Bo	Liu	Mengchen	Liu	Yu	Liu
Chunyu	Lin	Bo	Liu	Miao	Liu	Yu-Lun	Liu
Chunze	Lin	Bo	Liu	Miaomiao	Liu	Yuan	Liu
Di	Lin	Boxiao	Liu	Ming	Liu	Yuang	Liu
Fanqing	Lin	Buyu	Liu	Minghua	Liu	Yuchen	Liu
Haotong	Lin	Celong	Liu	Mingyuan	Liu	Yuchi	Liu
Huaijia	Lin	Chang	Liu	Nian	Liu	Yufan	Liu
Hui	Lin	Chang	Liu	Ning	Liu	Yuliang	Liu
Hung Jin	Lin	Chang	Liu	Peidong	Liu	Yun	Liu
Jen-Chun	Lin	Chang	Liu	Ping	Liu	Yun	Liu
Ji	Lin	Chenchen	Liu	Qiankun	Liu	Yun	Liu
Jiahao	Lin	Cheng-Lin	Liu	Qihao	Liu	Yunfei	Liu
Jiaying	Lin	Chengxin	Liu	Qing	Liu	Yupei	Liu
Jiehong	Lin	Chengxu	Liu	Qingjie	Liu	Yuyuan	Liu
Jierui	Lin	Chuanjian	Liu	Qingshan	Liu	Ze	Liu
Jing	Lin	Daizong	Liu	Risheng	Liu	Zhaoyang	Liu
Jintao	Lin	Daqing	Liu	Ruoshi	Liu	Zhe	Liu
Kai-En	Lin	Decheng	Liu	Shaohui	Liu	Zhe	Liu
Kevin	Lin	Di	Liu	Shaohui	Liu	Zhen	Liu
Kun-Yu	Lin	Difan	Liu	Shaoteng	Liu	Zheng	Liu
Kunyang	Lin	Dong	Liu	Sheng	Liu	Zhenguang	Liu
Kwan-Yee	Lin	Dongnan	Liu	Sheng	Liu	Zhengzhe	Liu
Li-qiang	Lin	Fang	Liu	Shikun	Liu	Zhenhua	Liu
Ming	Lin	Fangyi	Liu	Shilong	Liu	Zhihua	Liu
Qinghong	Lin	Fangyue	Liu	Shiwei	Liu	Zhijian	Liu
Qiuxia	Lin	Feng	Liu	Shuaicheng	Liu	Zhisong	Liu
Sen	Lin	Feng	Liu	Shuming	Liu	Zhuoran	Liu
Shaohui	Lin	Fengbei	Liu	Songhua	Liu	Ziquan	Liu
Shih-Yao	Lin	Fenglin	Liu	Songtao	Liu	Ziyu	Liu
Stephen	Lin	Fengze	Liu	Tian Yu	Liu	Zuxin	Liu
Tsung-Yu	Lin	Furui	Liu	Tianshan	Liu	Josep	llados
Wanyu	Lin	Hao	Liu	Ting	Liu	Shao-Yuan	Lo
Wei	Lin	Haotian	Liu	Tyng-Luh	Liu	Sylvain	Lobry
Weihong	Lin	Haozhe	Liu	Weide	Liu	Yaroslava	Lochman
Weisi	Lin	Hong	Liu	Weifeng	Liu	Fotios	Logothetis
Wenbin	Lin	Hongbin	Liu	Weixiao	Liu	Suhas	Lohit
Xiong	Lin	Hongfu	Liu	Wen	Liu	Romain	Loiseau
Xudong	Lin	Hongfu	Liu	Wentao	Liu	Marios	Loizou
Xue	Lin	Hongyu	Liu	Wenxi	Liu	Vishnu	Lokhande
Xuxin	Lin	Hsueh-Ti Derek	Liu	Wenyu	Liu	Boammani Aser	Lompo
Yan-Bo	Lin	Huafeng	Liu	Wenyu	Liu	Cheng	Long
Yancong	Lin	Huan	Liu	Wu	Liu	Chengjiang	Long
Yen-Chen	Lin	Huidong	Liu	Xialei	Liu	Fuchen	Long
Yi-Tun	Lin	Iou-Jen	Liu	Xian	Liu	Guodong	Long
Yijie	Lin	Isabella	Liu	Xianming	Liu	Rujiao	Long
Yiming	Lin	Ji	Liu	Xianpeng	Liu	Shangbang	Long
Yiqi	Lin	Jiachen	Liu	Xiaobin	Liu	Xiaoxiao	Long
Yiqun	Lin	Jiaheng	Liu	Xiaogeng	Liu	Yang	Long
Yong	Lin	Jiaming	Liu	Xiaohong	Liu	Yasco	Lopes
Yu	Lin	Jiang	Liu	Xihui	Liu	Antonio	López
Yuanze	Lin	Jianhui	Liu	Xin	Liu	Roberto	Lopez-Sastre
Yutian	Lin	Jiashuo	Liu	Xin	Liu	Tobias	Lorenz
Yutong	Lin	Jiawei	Liu	Xinchen	Liu	Qian	Lou
Zhaojiang	Lin	Jiayang	Liu	Xingtong	Liu	Yujing	Lou
Zhi Hao	Lin	Jiayi	Liu	Xingyu	Liu	Brian	Lovell
Zhiqiu	Lin	Jie	Liu	Xinhang	Liu	Changsheng	Lu
ZhiWei	Lin	Jie	Liu	Xinping	Liu	Cheng	Lu
Zinan	Lin	Jie	Liu	Xinwang	Liu	Cheng-Ze	Lu
Ziyi	Lin	Jihao	Liu	Xinyu	Liu	Daohan	Lu
Zudi	Lin	Jing	Liu	Xiyao	Liu	Erika	Lu
David	Lindell	Jing	Liu	Xudong	Liu	Fan	Lu
Jun	Ling	Jing	Liu	Xueting	Liu	Guangming	Lu
Zhan	Ling	Jing	Liu	Yanbin	Liu	Guo	Lu
Alexander	Liniger	Jingyuan	Liu	Yang	Liu	Guoshan	Lu
Venice Erin	Liong	Jingyuan	Liu	Yang	Liu	Hao	Lu
Phillip	Lippe	Jinyuan	Liu	Yaojie	Liu	Haoyu	Lu
Lahav	Lipson	Jiyuan	Liu	Yaoyao	Liu	Hongtao	Lu
Giuseppe	Lisanti	Kangning	Liu	Ye	Liu	Huchuan	Lu
Or	Litany	Kenkun	Liu	Yifan	Liu	Huimin	Lu
Ron	Litman	Kunlin	Liu	Yihao	Liu	Jiachen	Lu
Aishan	Liu	Leyao	Liu	Yingcheng	Liu	Lewei	Lu
Ajian	Liu	Libin	Liu	Yingfei	Liu	Liying	Lu

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Xiaonan	Lu	Li	Ma	Renato	Martins	Ashkan	Mirzaei
Xin	Lu	Lin	Ma	Pierre	Marza	Dmytro	Mishkin
Xuanchen	Lu	Long	Ma	Marc	Masana	Anand	Mishra
Xuequan	Lu	Martin	Ma	Aaron	Maschinot	Ashish	Mishra
Yan	Lu	Mengmeng	Ma	David	Masip	Shlok	Mishra
Yang	Lu	Ning	Ma	Carlo	Masone	Ishan	Misra
Yantao	Lu	Pingchuan	Ma	Timothée	Masquelier	Niluthpol	Mithun
Yifan	Lu	Qianli	Ma	Joanna	Materzynska	Ikuhisa	Mitsugami
Yongchun	Lu	Shiqiang	Ma	Minesh	Mathew	Gaurav	Mittal
Yongxi	Lu	Shiqing	Ma	Puneet	Mathur	Himangi	Mittal
Yu	Lu	Shuang	Ma	Christos	Matsoukas	Paritosh	Mittal
Yujie	Lu	Shugao	Ma	Yusuke	Matsui	Trisha	Mittal
Yuning	Lu	Sizhuo	Ma	Tetsu	Matsukawa	Taiki	Miyanishi
Zeyu	Lu	Tao	Ma	Iain	Matthews	Daisuke	Miyazaki
Zhichao	Lu	Teli	Ma	Stefano	Mattocchia	David	Mizrahi
Zhihe	Lu	Weihong	Ma	Gellert	Mattyus	Hong	Mo
Zhiwu	Lu	Wufei	Ma	Effrosyni	Mavroudi	Kaichun	Mo
Zijia	Lu	Xiaolong	Ma	Bruce	Maxwell	Sangwoo	Mo
Fujun	Luan	Xiaoxuan	Ma	Christoph	Mayer	Sicheng	Mo
Tianyu	Luan	Xingjun	Ma	Pratik	Mazumder	Michael	Moeller
Thomas	Lucas	Xu	Ma	Scott	McCloskey	Hadi	Mohaghegh Dolatabadi
Andreas	Lugmayr	Yongrui	Ma	Kartheek	Medathati	Pritish	Mohapatra
Jonathon	Luiten	Yuxin	Ma	Ishit	Mehta	Mahsa	Mojtahedi
Jovita	Lukasik	Zhan	Ma	Jieru	Mei	Tony C. W.	Mok
Alan	Lukezic	Zhanyu	Ma	Kangfu	Mei	Pavlo	Molchanov
Ao	Luo	Zhe	Ma	Yiqun	Mei	Daivide	Moltisanti
Calvin	Luo	Zhiheng	Ma	Luke	Melas-Kyriazi	Liliane	Momeni
Cheng	Luo	Ziping	Ma	Iaroslav	Melekhov	Gianluca	Monaci
Chong	Luo	Muhammad	Maaz	Simone	Melzi	Pascal	Monasse
Dezhao	Luo	Rishi	Madhok	Yifang	Men	Ajoy	Mondal
Gen	Luo	Arman	Maesumi	Willi	Menapace	Tom	Monnier
Hongchen	Luo	Filippo	Maggioli	Heydi	Mendez-Vazquez	Yusuke	Monno
Jiajia	Luo	Sabarınath	Mahadevan	Matias	Mendieta	Gyeongsik	Moon
Jun	Luo	Shweta	Mahajan	Chenlin	Meng	Taesup	Moon
Katie	Luo	Aniruddha	Mahapatra	Depu	Meng	WonJun	Moon
Kunming	Luo	Upal	Mahbub	Lingchen	Meng	Taylor	Mordan
Mi	Luo	Ali	Mahdavi-Amiri	Qier	Meng	Arthur	Moreau
Ruotian	Luo	Arif	Mahmood	Qingjie	Meng	Alexandre	Morgand
Sihui	Luo	Mohammed	Mahmoud	Qingyan	Meng	Brendan	Morris
Tao	Luo	Jisan	Mahmud	Quan	Meng	Tim	Morris
Tiange	Luo	Helena	Maia	Rang	Meng	Bryan	Morse
Weixin	Luo	Valentino	Maiorca	Tianjian	Meng	Luca	Moschella
Wenhan	Luo	Shishira R	Maiya	Zibo	Meng	Saman	Motamed
Xiaotong	Luo	Orchid	Majumder	Zihang	Meng	Chong	Mou
Xu	Luo	Sagnik	Majumder	Thomas	Mensink	Fangzhou	Mu
Yadan	Luo	Farkhod	Makhmudkhujaev	Otniel-Bogdan	Mercea	Jiteng	Mu
Yan	Luo	Ankur	Mali	Nico	Messikommer	Norman	Mu
Yisi	Luo	Jitendra	Malik	Pascal	Mettes	Amitangshu	Mukherjee
Zhengxiong	Luo	Nikolay	Malkin	Christopher	Metzger	Avideep	Mukherjee
Zhengyi	Luo	Yury	Malkov	Nando	Metzger	Anirban	Mukhopadhyay
Zhiming	Luo	Utkarsh	Mall	Gregory	Meyer	Rudrabha	Mukhopadhyay
Zhipeng	Luo	Srikanth	Malla	Vasileios	Mezaris	Soumik	Mukhopadhyay
Zilin	Luo	Clement	Mallet	Lu	Mi	Rudrabha	Mukhopadhyay
Diogo	Luvizon	Jordan	Malof	Zhenxing	Mi	Yusuke	Mukuta
Fangrui	Lv	Yunze	Man	Bo	Miao	Ravi Teja	Mullapudi
Jun	Lv	Massimiliano	Mancini	Changtao	Miao	Lorenz	Muller
Pei	Lv	Murari	Mandal	Xin	Miao	Lea	Müller
Qingxuan	Lv	Karttikeya	Mangalam	Zhongqi	Miao	Matthias	Müller
Yunqiu	Lv	Fabian	Manhardt	Zichen	Miao	Norman	Müller
Zhaoyang	Lv	Ioannis	Maniadis-Me-	Carvalho	Micael	Thomas	Müller
Gengyu	Lyu	taxas		Vincent	Michalski	Chaithanya Kumar	Mummadi
Jiancheng	Lyu	Kevis-Kokitsi	Maninis	Frank	Michel	Martin	Mundt
Junfeng	Lyu	Fahim	Mannan	Christian	Michelsoni	Muhammad Akhtar	Munir
Pengyuan	Lyu	Hanzi	Mao	Marko	Mihajlovic	Subrahmanyam	Murala
Yiwei	Lyu	Jiageng	Mao	Simone	Milani	Ana	Murillo
Youwei	Lyu	Junhua	Mao	Leo	Milecki	Armin	Mustafa
Yueming	Lyu	Wei	Mao	cao	min	Byeonghu	Na
Andy J	Ma	Weian	Mao	Cheol-Hui	Min	Muhammad Ferjad	Naeem
Bingpeng	MA	Yongsen	Mao	Dongbo	Min	Sauradip	Nag
Chao	Ma	Yunyao	Mao	Jie	Min	Pravin	Nagar
Cheng	Ma	Zhendong	Mao	Juhong	Min	Rajendra	Nagar
Cuixia	Ma	Zhiyuan	Mao	Kyle	Min	Naveen Shankar	Nagaraja
Fan	Ma	Alberto	Marchisio	Yuecong	Min	Tushar	Nagarajan
Haoyu	Ma	Diego	Marcos	Zhixiang	Min	Seungjun	Nah
Hengbo	Ma	Diana	Marculescu	Matthias	Minderer	Laurent	Najman
Huimin	Ma	Riccardo	Marin	Qi	Ming	Gaku	Nakano
Jian	Ma	Dejan	Markovic	Xiang	Ming	Yuta	Nakashima
Jianqi	Ma	Renaud	Marlet	Aymen	Mir	Krishna Kanth	Nakka

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Karthik	Nandakumar	Hiroki	Ohashi	Seonwook	Park	Andrea	Pilzer
Medhini	Narasimhan	Takahiro	Okabe	Seulki	Park	Qing	Ping
Supreeth	Narasimhaswamy	Takayuki	Okatani	Song	Park	Wu	Pingyu
Sanath	Narayan	Fumio	Okura	Sungho	Park	Silvia	Pintea
P. J.	Narayanan	Daniel	Olmeda Reino	Sunghyun	Park	Maura	Pintor
Sriram	Narayanan	Jose	Oramas	Sungrae	Park	Giovanni	Pintore
Erickson	Nascimento	Jordi	Orbay	Gaurav	Parmar	Robinson	Piramuthu
Muzammal	Naseer	Nikita	Orlov	Paritosh	Parmar	Flora	Pirri
Kamal	Nasrollahi	Ivan	Oseledets	Magdalini	Paschali	Leonid	Pishchulin
Ahmed	Nassar	Aljosa	Osep	Despoina	Paschalidou	Theodoros	Pissas
Somjit	Nath	Ahmed	Osman	Or	Patashnik	Francesca	Pistilli
K L	Navaneet	Julian	Ost	Shivansh	Patel	Francesco	Pittaluga
Pablo	Navarrete Michelini	Martin R.	Oswald	Yash	Patel	Fabio	Pizzati
Shant	Navasardyan	Mayu	Otani	Vaishakh	Patil	Chiara	Plizzari
Nihal	Nayak	Naima	Otberdout	Suvam	Patra	Bryan	Plummer
Reyhaneh	Neshatavar	Yassine	Ouali	Jay	Patravali	Koutilya	Pnvr
Lukáš	Neumann	Cheng	Ouyang	Badri	Patro	Matteo	Poggi
Evonne	Ng	Jiahong	Ouyang	Danda Pani	Paudel	Kilian	Pohl
Kam Woh	Ng	Wanli	Ouyang	Sudipta	Paul	Ashwini	Pokle
Trung	Ngo	Mete	Ozay	Sujoy	Paul	Georgy	Ponimatkin
Anh	Nguyen	Maurice	Pagnucco	Rémi	Pautrat	Adrian	Popescu
Cuong	Nguyen	Pai	Pai	Filip	Pavetic	Nikola	Popović
Dang	Nguyen	Arghya	Pal	Svetlana	Pavliitska	Ronald	Poppe
Duy-Kien	Nguyen	Umapada	Pal	Vladimir	Pavlovic	Angelo	Porrello
Giang	Nguyen	Simone	Palazzo	Nick	Pears	Horst	Possegger
Khai	Nguyen	Cristina	Palmero	Kim	Pedersen	Janis	Postels
Khoi	Nguyen	Mauricio	Pamplona	Pieter	Peers	Charalambos	Poullis
Pha	Nguyen		Segundo	Hongbin	Pei	Kossar	Pourahmadi
Phi Le	Nguyen	Bowen	Pan	Wenjie	Pei		Meibodi
Rang	Nguyen	Chengwei	Pan	Yuru	Pei	Hadi	Pouransari
Tam	Nguyen	Fei	Pan	Shmuel	Peleg	Omid	Poursaeed
Thanh	Nguyen	Hao	Pan	Latha	Pemula	Viraj	Prabhu
Van Nguyen	Nguyen	Jinshan	Pan	Bo	Peng	Mihir	Prabhudesai
Van-Quang	Nguyen	Junting	Pan	Can	Peng	Aayush	Prakash
Vu	Nguyen	Liang	Pan	Chi-Han	Peng	Mantini	Pranav
Haomiao	Ni	Liang	Pan	Chunlei	Peng	B H Pawan	Prasad
Jiangqun	Ni	Lili	Pan	Houwen	Peng	Meghshyam	Prasad
Yao	Ni	Liyuan	Pan	Juewen	Peng	Bardh	Prenkaj
Zixuan	Ni	Tai-Yu	Pan	Jun	Peng	Tomislav	Pribanic
Dong	Nie	Xingang	Pan	Kunyu	Peng	Brian	Price
Lang	Nie	Xuran	Pan	Liang	Peng	Véronique	Prinet
Liqliang	Nie	Yingwei	Pan	Liangzu	Peng	Malte	Prinzler
Qiang	Nie	Zhihong	Pan	Pai	Peng	James	Pritts
Weizhi	Nie	Zizheng	Pan	Ru	Peng	Thomas	Probst
Xuecheng	Nie	Priyadarshini	Panda	Sida	Peng	Sergey	Prokudin
Yinyu	Nie	Rameswar	Panda	Songyou	Peng	Mengyang	Pu
Yongwei	Nie	Vojtech	Panek	Wei	Peng	Shi	Pu
Michael	Niemeyer	Stanislav	Panev	Wen-Hsiao	Peng	Rita	Pucci
Simon	Niklaus	Bo	Pang	Xi	Peng	Francesc Xavier	Puig Fernandez
Nick	Nikzad	Guansong	Pang	Xi	Peng	Joan	Puigcerver
Jifeng	Ning	Jiahao	Pang	Yuxin	Peng	Pulak	Purkait
Qian	Ning	Jiangmiao	Pang	zelin	peng	Kuldeep	Purohit
Rui	Ning	Kaiyue	Pang	Zhiliang	Peng	Matthew	Purri
Xuefei	Ning	Tianyu	Pang	Federico	Perazzi	Gilles	Puy
Mai	Nishimura	Youwei	Pang	Or	Perel	Haozhi	Qi
Di	Niu	Ziqi	Pang	Pramuditha	Perera	Jiaxin	Qi
Li	Niu	Omiros	Pantazis	Gustavo	Perez	Lei	Qi
Shuaicheng	Niu	Juan	Pantrigo	Juan	Perez	Lu	Qi
Wei	Niu	Samuele	Papa	Gabriel	Pérez	Mengshi	Qi
Yi	Niu	Symeon	Papadopoulos	Eduardo	Pérez Pellitero	Xianbiao	Qi
Yulei	Niu	George	Papandreou	Alejandro	Perez Yus	Yuankai	Qi
Zhenxing	Niu	Toufiq	Parag	Neehar	Peri	Deheng	Qian
Shohei	Nobuhara	Shaifali	Parashar	Toby	Perrett	Guocheng	Qian
Nicoletta	Nocefi	Kranti	Parida	Stefanos	Pertigkiozoglou	Jianing	Qian
Atsuhiko	Noguchi	Rishubh	Parihar	Jens	Petersen	Jianjun	Qian
Jongyoun	Noh	Chunghyun	Park	Dmitry	Petrov	Qi	Qian
Junhyug	Noh	Dongmin	Park	Ilya	Petrov	Rui	Qian
Sotiris	Nousias	Eunhyeok	Park	Mathis	Petrovich	Rui	Qian
David	Novotny	Gyeong-Moon	Park	Suzanne	Petryk	Shengju	Qian
Slawomir	Nowaczyk	Jae Sung	Park	Hai	Pham	Shengsheng	Qian
Ewa	Nowara	JaeYoo	Park	Khoi	Pham	Shengyi	Qian
Leonardo	Nunes	Jeong Joon	Park	Long	Pham	Shenhan	Qian
Zhakshylyk	Nurlanov	Jin-Hwi	Park	Quang	Pham	Xuelin	Qian
Simbarashe	Nyatsanga	Jinhyung	Park	Trung	Pham	Yijun	Qian
Anton	Obukhov	Jinyoung	Park	Stephen	Phillips	Yiming	Qian
Ferda	Ofl	Jongchan	Park	Cheng Perng	Phoo	Ziniu	Qian
Jihyong	Oh	JoonKyu	Park	Yongri	Piao	Wenwen	Qiang
Junghun	Oh	JungIn	Park	David	Picard	Fengchun	Qiao
Seoung Wug	Oh	Kiru	Park	Marco	Piccirilli	Minglang	Qiao
Youngmin	Oh	Kwanyong	Park	AJ	Piergiovanni	Ruizhi	Qiao
Youngtaek	Oh	Seongsik	Park	Vipin	Pillai	Xiaotian	Qiao

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Yi-Ling	Qiao	Hareesh	Ravi	Dávid	Rozenberszki	Jonas	Schult
Yu	Qiao	Nikhila	Ravi	Denys	Rozumnyi	Samuel	Schulter
Zhinan	Qiao	Avinash	Ravichandran	Lixiang	Ru	René	Schuster
Can	Qin	Bharadwaj	Ravichandran	Lingyan	Ruan	Idan	Schwartz
Haotong	Qin	Nishant	Ravikumar	Viktor	Rudnev	Jesse	Scott
Haotong	Qin	Yogesh	Rawat	Nataniel	Ruiz	Mattia	Segù
Hongwei	Qin	Dripta S.	Raychaudhuri	Bryan	Russell	Santi	Seguí
Jie	Qin	Sonia	Raychaudhuri	Marc	Rußwurm	Sinisa	Segvic
Jie	Qin	Daniel	Rebain	Fiona	Ryan	Vikash	Sehwag
Jing	Qin	Adria	Recasens	Dawid	Rymarczyk	Lorenzo	Seidenari
Minghai	Qin	William	Redman	Saeed	Saadatnejad	Taiki	Sekii
Siyang	Qin	Simon	Reiß	Ekraam	Sabir	Yusuke	Sekikawa
Wenda	Qin	Konstantinos	Rematas	Robert	Sablatnig	Matan	Sela
Xuebin	Qin	Bin	Ren	Mohammad	Sabokrou	Agniva	Sengupta
Xueying	Qin	Daxuan	Ren	Ragav	Sachdeva	Soumyadip	Sengupta
Xugong	Qin	Dayong	Ren	Ali	Sadeghian	Arda	Senocak
Yipeng	Qin	Dongwei	Ren	Arka	Sadhu	Ahyun	Seo
Yongqiang	Qin	Jiawei	Ren	Ryusuke	Sagawa	Jinhwan	Seo
Yuzhe	Qin	Liangliang	Ren	Aniruddha	Saha	Minseok	Seo
Zequn	Qin	Mengwei	Ren	Avishkar	Saha	Paul Hongsuck	Seo
Zeyu	Qin	Mengye	Ren	Oindrila	Saha	Seonguk	Seo
Zheng	Qin	Pengfei	Ren	Sudipan	Saha	Hongje	Seong
Zhenyue	Qin	Qibing	Ren	Aadarsh	Sahoo	Francesco	Setti
Zhiwu	Qing	Sucheng	Ren	Pritish	Sahu	Mohammad Amin	Shabani
Congpei	Qiu	Weihong	Ren	Aneeshan	Sain	Faisal	Shafait
Haibo	Qiu	Wenqi	Ren	Nirat	Saini	Mohammad Javad	Shafiee
Hang	Qiu	Xuanchi	Ren	Kuniaki	Saito	Anshul	Shah
Heqian	Qiu	Xuqian	Ren	Shunsuke	Saito	Mubarak	Shah
Jiayan	Qiu	Yanli	Ren	Takeshi	Saitoh	Nisarg	Shah
Jielin	Qiu	Yazhou	Ren	Rahul	Sajjani	Shishir	Shah
Shi	Qiu	Yixuan	Ren	Christos	Sakaridis	Viraj	Shah
Weichao	Qiu	Zhenwen	Ren	Fumihiko	Sakaue	Mohamad	Shahbazi
Yue	Qiu	Zhile	Ren	Dimitrios	Sakkos	Shima	Shahfar
Chao	Qu	Zhongzheng	Ren	Ken	Sakurada	Dandan	Shan
Liao	Qu	Vijay	Rengarajan	Parikshit	Sakurikar	Hongming	Shan
Yanyun	Qu	George	Retsinas	Mohammadreza	Salehi	Fanhua	Shang
Zhongnan	Qu	Ambareesh	Revanur	Driton	Salihu	Jinghuan	Shang
Kha Gia	Quach	Md Alimoor	Reza	Joel	Saltz	Wei	Shang
Ruijie	Quan	Mina	Rezaei	Tim	Salzmann	Yuzhang	Shang
Yuhui	Quan	Farzaneh	Rezaianaran	Sina	Samangoeei	Sukrit	Shankar
Yvain	Queau	Hamed	Rezazadegan	Babak	Samari	Dian	SHAO
Faisal	Qureshi	Rafael	Rezende	Nermin	Samet	Jie	SHAO
Hamid R.	Rabiee	Wonjong	Rhee	Fawaz	Sammani	Mingwen	Shao
Ryan	Rabinowitz	Anthony	Rhodes	Leo	Sampaio Ferraz	Rui	Shao
Kranthi Kumar	Rachavarapu	Richard	Richard	Shailaja	Ribeiro	Ruizhi	Shao
Filip	Radenovic	Stephan	Richter	Alessio	Sampat	Shuai	Shao
Ilija	Radosavovic	Benjamin	Riggen	Enrique	Sampieri	Wei	Shao
Biogdan	Raducanu	Benjamin	Risse	Jorge	Sanchez	Wenqi	Shao
M. Usman	Rafique	Nicolae	Ristea	Nong	Sanchez	Zhiwen	Shao
Francesco	Ragusa	Dominik	Rivoir	Shen	Sang	Roman	Shapovalov
Abbas	Rahimi	Mamshad Nayeem	Rizve	Aswin	Sang	Astuti	Sharma
Saimunur	Rahman	Yong Man	Ro	Juan C.	Sankaranarayanan	Avinash	Sharma
Hossein	Rahmani	Joseph	Robinson	Hiroaki	Sanmiguel	Charu	Sharma
Goutham	Rajendran	Chris	Rockwell	Soubhik	Santo	Gaurav	Sharma
Adnan Siraj	Rakin	Ranga	Rodrigo	Sunandini	Sanyal	Prafull	Sharma
Marie-Julie	Rakotosaona	Andres	Rodriguez	Archana	Sanyal	Saurabh	Sharma
Santhosh Kumar	Ramakrishnan	Ivan Felipe	Rodriguez Rodri- guez	Ayush	Sapkota	Vivek	Sharma
Srikumar	Ramalingam	Carlos	Rodriguez-Pardo	Nikolaos	Saraf	Hooman	Shayani
Michaël	Ramamonjisoa	Paul	Roetzer	Vishwanath	Sarafianos	Allam	Shehata
Shanmuganathan	Raman	Gemma	Roig	István	Saragadam	Shayan	Shekarforoush
Vasili	Ramanishka	Alina	Roitberg	Saquib	Sárándi	Shashank	Shekhar
Vikram V.	Ramaswamy	Yu	Rong	Anindya	Sarfraz	Sumit	Shekhar
Jason	Rambach	Bodo	Rosenhahn	Pritam	Sarkar	Chengchao	Shen
Sai Saketh	Rambhatla	Guy	Rosman	Michel	Sarkar	Falng	Shen
Visvanathan	Ramesh	Andreas	Rössler	Paul-Edouard	Sarkis	Furao	Shen
Adin	Ramírez Rivera	Giulio	Rostami	Muhammad	Sarlin	Guangyu	Shen
Arianna	Rampini	Mohammad	Roth	Michele	Sarmad	Hailan	Shen
Haoxi	Ran	Karsten	Rott Shaham	Josua	Sasdelli	Jiangrong	Shen
Damith	Ranashinghe	Tamar	Roussos	Shin'ichi	Sassen	Jiayi	Shen
Kanchana	Ranasinghe	Anastasios	Roy	Takami	Satoh	Li	Shen
Aneesh	Rangnekar	Aniket	Roy	Corentin	Satoh	Linlin	Shen
Samrudhdi B.	Rangrej	Debaditya	Roy	Mattia	Sautier	Maying	Shen
Harsh	Rangwani	Roy	Roy	Bogdan	Savardi	Qiu	Shen
Viresh	Ranjan	Shuvendu	Roy	Mohamed	Savchynskyy	Qihong	Shen
Anyi	Rao	Soumava	Roy	Simone	Saxena	Sheng	Shen
Sukrut	Rao	Subhankar	Roy	David	Sayed	Siqi	Shen
Yongming	Rao	Ahna	Roy Choudhury	Jenny	Schaub-Meyer	Wang	Shen
Carolina	Raposo	Amit K.	Roy-Chowdhury	Edgar	Schinagl	Xi	Shen
Abdullah	Rashwan	Aruni	RoyChowdhury	Philipp	Schmalfuss	Yanqing	Shen
Amir	Rasouli	Amelie	Royer		Schoenfeld	Yilin	Shen
Federico	Raue				Schröppel	Yiqing	Shen

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Yuan	Shen	Xujie	Si	Anastasis	Stathopoulos	Tiancheng	Sun
Yucong	Shen	Zilin	Si	Colton	Stearns	Weiwei	Sun
Yuhan	Shen	Mennatullah	Siam	Markus	Steinberger	Weixuan	Sun
Yunhang	Shen	Aliaksandr	Siarohin	Jan	Steinbrener	Xianfang	Sun
Zehong	Shen	Pedro	Silva	Andreas	Steiner	Xiaoshuai	Sun
Zhijie	Shen	Byeongsu	Sim	Jan-Martin	Steitz	Xiaoxiao	Sun
Hao	Sheng	Hyeonjun	Sim	Sinisa	Stekovic	Ximeng	Sun
Hualian	Sheng	Jae-Young	Sim	Federico	Stella	Xing	Sun
Kekai	Sheng	Chonghao	Sima	Simon	Stent	Xingyuan	Sun
Lu	Sheng	Oriane	Siméoni	Alexandros	Stergiou	Xiuyu	Sun
Tao	Sheng	Martin	Simon	Gleb	Sterkin	Xuxiang	Sun
Yichen	Sheng	Tomas	Simon	Rainer	Stiefelbogen	Yanan	Sun
Zehua	Sheng	Ivor	Simpson	Stefan	Stojanov	Yihong	Sun
Pradeep	Shenoy	Enis	Simsar	Ombretta	Strafforello	Yixuan	Sun
Matthew	Shere	Abhishek	Singh	Julian	Straub	Yu	Sun
Shivanand Venkanna	Sheshappanavar	Ankit	Singh	Vitomir	Struc	Yuchong	Sun
Ivaxi	Sheth	Ashish	Singh	Yannick	Strümpfer	Zeren	Sun
Botian	Shi	Bharat	Singh	Joerg	Stueckler	Zhaodong	Sun
Dahu	Shi	Jaskirat	Singh	Bing	Su	Zhicheng	Sun
Haizhou	Shi	Krishna Kumar	Singh	Chi	Su	Zhun	Sun
Hengcan	Shi	Krishnakant	Singh	Hang	Su	Varun	Sundar
Jia	Shi	Kunal	Singh	Hongzu	Su	Minhyuk	Sung
Jingang	Shi	Maneesh	Singh	Jingyong	Su	Yi-Lin	Sung
Jingnan	Shi	Mannat	Singh	Jong-Chyi	Su	Jinli	Suo
Junyao	Shi	Pravendra	Singh	Kun	Su	Saksham	Suri
Ruoxi	Shi	Dipika	Singhania	Rui	Su	Dídac	Surís
Shaoshuai	Shi	Vasu	Singla	Shaolin	Su	Naufal	Suryanto
Tianyang	Shi	Abhishek	Sinha	Weijie	Su	Vadim	Sushko
Wu	Shi	Sanjana	Sinha	Xiu	Su	Sabine	Süsstrunk
Xiaodan	Shi	Saptarshi	Sinha	Yongyi	Su	David	Suter
Xiaoshuang	Shi	Elena	Sizikova	Yongzhi	Su	Roman	Suvorov
Xiaoyu	Shi	Geri	Skenderi	Yu-Chuan	Su	Fnu	Suya
Xingjian	Shi	Ivan	Skorokhodov	Yukun	Su	Teppe	Suzuki
Xuepeng	Shi	Gregory	Slabaugh	Zhixun	Su	Kunal	Swami
Yinghuan	Shi	James	Smith	Zhuo	Su	Gurumurthy	Swaminathan
Yongjie	Shi	Noah	Snavely	Zhuo	Su	Robin	Swanson
Yujiao	Shi	Kihyuk	Sohn	Iago	Suárez	Eran	Swears
Yukai	Shi	Bolivar	Solarte	Jithendaraa	Subramanian	Tabish	Syed
Zenglin	Shi	Mattia	Soldan	Edgar	Sucar	Tanveer	Syeda-Mahmood
Zheng	Shi	Sobhan	Soleymani	Swathikiran	Sudhakaran	Attila	Szabo
Zhenmei	Shi	Samik	Some	Yusuke	Sugano	Babak	Taati
Zhensheng	Shi	Nagabhushan	Somraj	Masanori	Suganuma	Julián	Tachella
Zhenwei	Shi	Hyeongseok	Son	Yumin	Suh	Haowei	Tai
Zhouxing	Shi	Jeany	Son	Xiuchao	Sui	Ying	Tai
Zifan	Shi	Sanghyun	Son	Yang	Sui	Yu-Wing	Tai
Takashi	Shibata	Chonghyuk	Song	Shivakanth	Sujit	Keita	Takahashi
Yichang	Shih	Chunfeng	Song	Baigui	Sun	Towaki	Takikawa
Dongseok	Shim	Dongjin	Song	Baochen	Sun	Hugues	Talbot
Wataru	Shimoda	Fenglong	Song	Bin	Sun	Hossein	Talebi
Changha	Shin	Guanglu	Song	Bo	Sun	Gary	Tam
Inkyu	Shin	Hwanjun	Song	Bo	Sun	Birgi	Tamersoy
Ukcheol	Shin	Jiaming	Song	Che	Sun	Masato	Tamura
Koichi	Shinoda	Jie	Song	Cheng	Sun	Andong	Tan
Kaede	Shiohara	Jingquan	Song	Gan	Sun	Bin	Tan
Takaaki	Shiratori	Li	Song	Gulei	Sun	Cheng	Tan
Suprosanna	Shit	Liangchen	Song	Haifeng	Sun	Cheston	Tan
Palaiahnakote	Shivakumara	Lin	Song	Hanqing	Sun	David Joseph	Tan
Hyounguk	Shon	Luchuan	Song	Haoliang	Sun	Feitong	Tan
Mohit	Shridhar	Mingli	Song	Heming	Sun	Fuwen	Tan
Gaurav	Shrivastava	Ran	Song	Huiming	Sun	Hongchen	Tan
Changyong	Shu	Sibo	Song	Jennifer J.	Sun	Jianchao	Tan
Dong Wook	Shu	Weilian	Song	Jiachen	Sun	Jing	Tan
Han	Shu	Xibin	Song	Jiande	Sun	Jingru	Tan
Jun	Shu	Xinhang	Song	Jianhua	Sun	Lei	Tan
Manli	Shu	Zhenbo	Song	Jiankai	Sun	Mingkui	Tan
Xiangbo	Shu	Zikai	Song	Jin	Sun	Reuben	Tan
Xiujun	shu	Tomáš	Souček	Jingwei	Sun	Shuhan	Tan
Yang	Shu	Rajiv	Soundararajan	Jingxiang	Sun	Weimin	Tan
Zhixin	Shu	Cristovao	Sousa	Keqiang	Sun	Xin	Tan
Bing	Shuai	Lincon	Souza	Lei	Sun	Zhenshan	Tan
Hong-Han	Shuai	Jeremy	Speth	Lichao	Sun	Zichang	Tan
Qing	Shuai	Riccardo	Spezialetti	Long	Sun	Kenichiro	Tanaka
Changjian	Shui	Jon	Sporring	Mingjie	Sun	Masayuki	Tanaka
Abhinav	Shukla	Michael	Spratling	Mingjie	Sun	Matthew	Tancik
Pushkar	Shukla	Manogna	Sreenivas	Peize	Sun	Chengzhou	Tang
Satya Narayan	Shukla	Deepak	Sridhar	Qilin	Sun	Chenwei	Tang
Ilia	Shumailov	Balaji Vasan	Srinivasan	shanlin	sun	Fan	Tang
Nina	Shvetsova	Natesh	Srinivasan	Shao-Hua	Sun	Hao	Tang
Pranjoy	Shyam	Pratul	Srinivasan	ShiJie	Sun	Haoran	Tang
Chenyang	Si	Anuj	Srivastava	Shuyang	Sun	Haotian	Tang
Jianlou	Si	Pierre-Luc	St-Charles	Tao	Sun	Hui	Tang

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Jiajun	Tang	Alessio	Tonioni	Hemanth	Venkateswara	Guangming	Wang
Jiapeng	Tang	Antonio	Torralba	Jakob	Verbeek	Guangrun	Wang
Jie	Tang	Fabio	Tosi	Dor	Verbin	Guangzhi	Wang
Jinhui	Tang	Hugo	Touvron	Luisa	Verdoliva	Guanshuo	Wang
Junshu	Tang	Anh	Tran	Eshan	Verma	Guo-Hua	Wang
Keke	Tang	Hung	Tran	Monu	Verma	Guoqing	Wang
Leonard	Tang	Ngoc-Trung	Tran	Constantin	Vertan	Guoqing	Wang
Luming	Tang	Phong	Tran	Eli	Verwimp	Haiyan	Wang
Lv	Tang	Son	Tran	Noranart	Vesdapunt	Haiyang	Wang
Peng	Tang	Truyen	Tran	Sara	Vicente	Hang	Wang
Quan	Tang	Vinh	Tran	Kavisha	Vidanapathirana	Hanjing	Wang
Shengeng	Tang	Giovanni	Trappolini	Vidit	Vidit	Hanjing	Wang
Shitao	Tang	Jonathan	Tremblay	Sudheendra	Vijayanarasimhan	Hanyu	Wang
Shixiang	Tang	Edith	Tretschk	Deepak	Vijaykeerthy	Hao	Wang
Weixuan	Tang	Alex	Trevithick	Elliot	Vincent	Haobo	Wang
Xu	Tang	Shashank	Tripathi	Santosh	Vipparthi	Haochen	Wang
Yandong	Tang	Eduard	Trulls	Duc Minh	Vo	Haofan	Wang
Yansong	Tang	Giang	Truong	Huy V.	Vo	Haofei	Wang
Yehui	Tang	Prune	Truong	Paul	Voigtlaender	Haohan	Wang
Yu-Ming	Tang	Thanh-Dat	Truong	Michele	Volpi	Haoqi	Wang
Yucheng	Tang	Tomasz	Trzcinski	Riccardo	Volpi	Haoqing	Wang
Zheng	Tang	Fu-Jen	Tsai	Suhani	Vora	Haoran	Wang
Zhiqiang	Tang	Vadim	Tschernezki	Igor	Vozniak	Haotao	Wang
Zineng	Tang	Tze Ho Elden	Tse	Vibashan	VS	Haozhao	Wang
Tatsunori	Taniai	Ethan	Tseng	Ngoc-Son	Vu	He	Wang
Julian	Tanke	Danyang	Tu	Thang	Vu	Hengli	Wang
An	Tao	Rong-Cheng	Tu	Thanh	Vu	Hengyi	Wang
Guanhong	Tao	Shikui	Tu	Tuan-Anh	Vu	Hesheng	Wang
Jiale	Tao	Zhengzhong	Tu	Tuan-Hung	VU	Hong	Wang
Junli	Tao	Zhigang	Tu	Khiem	Vuong	Hongyi	Wang
Ran	Tao	Richard	Tucker	Mårten	Wadenbäck	Hongzhi	Wang
Wenbing	Tao	Haithem	Turki	Neal	Wadhwa	Huafeng	Wang
Xin	Tao	Daniyar	Turmukhambetov	Jacob	Walker	Huan	Wang
Zhiqiang	Tao	Tinne	Tuytelaars	Bram	Wallace	Hui-Po	Wang
Jean-Philippe	Tarel	Bartlomiej	Twardowski	Matthew	Walmer	Huiyu	Wang
Enzo	Tartaglione	Radim	Tylecek	Alvin	Wan	Jiadong	Wang
Keisuke	Tateno	Christos	Tzelepis	Bo	Wan	Jiahao	Wang
Ajinkya	Tejankar	Hideaki	Uchiyama	Chaoqun	Wan	Jiakai	Wang
Antonio	Tejero-de-Pablos	Md. Zasim	Uddin	Fang	Wan	Jialiang	Wang
Purva	Tendulkar	Mostofa Rafid	Uddin	Jia	Wan	Jiangliu	Wang
Minggu	Teng	Kohei	Uehara	Jun	Wan	Jianjia	Wang
Yao	Teng	Youngjung	Uh	Liang	Wan	Jianming	Wang
Andrew Beng Jin	Teoh	Jasper	Uijlings	Renjie	Wan	Jianren	Wang
Ali	Thabet	Norimichi	Ukita	Ruosi	Wan	Jianyi	Wang
Anh	Thai	Anwaar	Ulhaq	Wei	Wan	Jiaqi	Wang
Kartik	Thakral	Ardian	Umam	Zhexiong	Wan	Jiashun	Wang
Nupur	Thakur	Barath Mohan	Umapathi	Ziyu	Wan	Jiayun	Wang
Simron	Thapa	Mathias	Unberath	Karan	Wanchoo	Jiaze	Wang
Jayant	Thatte	Paul	Upchurch	Bastian	Wandt	Jingbo	Wang
Christian	Theobalt	Phani Krishna	Uppala	Angtian	Wang	Jinghua	Wang
Spyridon	Thermos	Yoshitaka	Ushiku	Bao	Wang	Jingjing	Wang
Fida Mohammad	Thoker	Mikaela Angelina	Uy	Bing	Wang	Jinglu	Wang
Christopher	Thomas	Gokhan	Uzunbas	Binghui	Wang	Jinjun	Wang
Diego	Thomas	Pratik	Vaishnavi	Binglu	Wang	Jinpeng	Wang
William	Thong	Alexander	Vakhitov	Bo	Wang	Jinqiao	Wang
Mamatha	Thota	Jeya Maria Jose	Valanarasu	Can	Wang	Jue	Wang
Changyao	Tian	Matias	Valdenegro Toro	Chaofei	Wang	Jun	Wang
Kai	Tian	Anton	van den Hengel	Chaoyang	Wang	Junjue	Wang
Kun	Tian	Wouter	Van Gansbeke	Chaoyue	Wang	Junke	Wang
Rui	Tian	Nanne	van Noord	Chen	Wang	Junxiao	Wang
Shiqi	Tian	Simon	Vandenhende	Cheng	Wang	Kai	Wang
Yapeng	Tian	Maria	Vanrell	Chien-Yao	Wang	Kai	Wang
Yating	Tian	Mukund	Varma	Chien-Yi	Wang	Kai	Wang
Yonglong	Tian	Farshid	Varno	Chu	Wang	Kai	Wang
Yu	Tian	Sebastiano	Vascon	Chunyu	Wang	Kaihong	Wang
Yuan	Tian	Cristina	Vasconcelos	Cong	Wang	Kewei	Wang
Yuesong	Tian	Francisco	Vasconcelos	Congli	Wang	Keyan	Wang
Yunjie	Tian	Alex	Vasilescu	Da-Han	Wang	Kun	Wang
Yuxin	Tian	Igor	Vasiljevic	Dadong	Wang	LanJun	Wang
Joseph	Tighe	Subeesh	Vasu	Di	Wang	Le	Wang
Praveen	Tirupattur	Arun Balajee	Vasudevan	Dong	Wang	Lei	Wang
Rubèn	Tito	Arpita	Vats	Dong	Wang	Lei	Wang
Garvita	Tiwari	Mayank	Vatsa	Dongdong	Wang	Lei	Wang
Lokender	Tiwari	Sagar	Vaze	Dongkai	Wang	Liansheng	Wang
Matthew	Toews	Javier	Vazquez-Corral	Dongliang	Wang	Liao	Wang
Aysim	Toker	Kyle	Vedder	Fangjinhua	Wang	Lijun	Wang
Pavel	Tokmakov	Vijay	Veerabadrán	Fei	Wang	Lin	Wang
Chetan	Tonde	Senem	Velipasalar	Gaoang	Wang	Lixu	Wang
Peter	Tong	Andreas	Velten	Gu	Wang	Liyuan	Wang
Xin	Tong	Raviteja	Vemulapalli	Guan'an	Wang	Lizhen	Wang
Zhan	Tong	Naveen	Venkat	Guangcong	Wang	Lizhi	Wang

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Longguang	Wang	Xi	Wang	Zhibo	Wang	Wang	Wenbin
Luozhou	Wang	Xi	Wang	Zhijie	Wang	Chung-Yi	Weng
Manning	Wang	Xiang	Wang	Zhikang	Wang	Shuchen	Weng
Mei	Wang	Xiao	Wang	Zhixiang	Wang	Wenming	Weng
Mengjiao	Wang	Xiao	Wang	Zhiyong	Wang	Yijia	Weng
Mengmeng	Wang	Xiao	Wang	Zhizhong	Wang	Zhenzhen	Weng
Miaohui	Wang	Xiaogang	Wang	Zhongdao	Wang	Tomás	Werner
Naiyan	Wang	Xiaohan	Wang	Zhonghao	Wang	Thomas	Westfechtel
Nannan	Wang	Xiaosen	Wang	Zhongyuan	Wang	Gordon	Wetzstein
Pei	Wang	Xiaosong	Wang	Zhouxia	Wang	Daniel	Whettam
Peihao	Wang	Xiaoxing	Wang	Zhuo	Wang	Spencer	Whitehead
Peng	Wang	Xiaoyang	Wang	Zhuoyi	Wang	Kevin Tirta	Wijaya
Peng	Wang	Xijun	Wang	Zi	Wang	Jeffrey	Willette
Peng	Wang	Xinghan	Wang	Zian	Wang	Bryan	Williams
Peng-Shuai	Wang	Xinjiang	Wang	Zifeng	Wang	Williem	Williem
Pichao	Wang	Xinlong	Wang	Zifu	Wang	Benjamin	Wilson
Qiang	Wang	Xinshao	Wang	Zihao	Wang	Richard	Wilson
Qiangchang	Wang	Xuan	Wang	Zihao	Wang	Felix	Wimbauer
Qianqian	Wang	Xudong	Wang	Zihua	Wang	Calden	Wloka
Qilong	Wang	Xun	Wang	Zilei	Wang	Alex	Wong
Qin	Wang	Yajie	Wang	Ziqi	Wang	Chau-Wai	Wong
Qing	Wang	Yali	Wang	Zirui	Wang	Chi-Chong	Wong
Qiufeng	Wang	Yalin	Wang	Zirui	Wang	Kelvin	Wong
Ronggang	Wang	Yan	Wang	Ziyi	Wang	Kwan-Yee	Wong
Rui	Wang	Yan	Wang	Ziyun	Wang	Lai-Kuan	Wong
Rui	Wang	Yangang	Wang	Jamie	Watson	Sanghyun	Woo
Rui	Wang	Yanghan	Wang	Ethan	Weber	Simon	Woo
Ruisheng	Wang	Yangtao	Wang	Silvan	Weder	Markus	Worchel
Ruixing	Wang	Yansen	Wang	Chen	Wei	Scott	Workman
Ruizhe	Wang	Yaohui	Wang	Donglai	Wei	Marcel	Worryng
Runqi	Wang	Yaoming	Wang	Fangyin	Wei	Michael	Wray
Runzhong	Wang	Yaowei	Wang	Fangyun	Wei	Aming	Wu
Ruo Chen	Wang	Yaxing	Wang	Guoqiang	Wei	Bojian	Wu
Shangfei	Wang	Yi	Wang	Haoran	Wei	Chen Henry	Wu
Shaofei	Wang	Yi	Wang	Hongxin	Wei	Cho-Ying	Wu
Shaoru	Wang	Yi Ru	Wang	Jiacheng	Wei	Chongruo	Wu
Sheng-Yu	Wang	Yidong	Wang	Kaixuan	Wei	Cong	Wu
Shengjin	Wang	Yifan	Wang	Ke	Wei	Dayan	Wu
Shijie	Wang	Yifan	Wang	Kun	Wei	Dongming	Wu
Shipeng	Wang	Yifei	Wang	Longhui	Wei	Dongming	Wu
Shiqi	Wang	Yikai	Wang	Mian	Wei	Dongxian	Wu
Shizun	Wang	Yilin	Wang	Mingqiang	Wei	Fangzhao	Wu
Shuhui	Wang	Yilun	Wang	Pengxu	Wei	Felix	Wu
Shujun	Wang	Yiming	Wang	Ping	Wei	Fuxiang	Wu
Shunli	Wang	Yingheng	Wang	Shikui	Wei	Gaochang	Wu
Shuo	Wang	Yinglong	Wang	Tianyi	Wei	Guanhang	Wu
Shuzhe	Wang	Yingqian	Wang	Wei	Wei	Guile	Wu
Siwei	Wang	Yiqun	Wang	Wenqi	Wei	Haiping	Wu
Siyue	Wang	Yiru	Wang	Xian	Wei	Haiwei	Wu
Song	Wang	Yiwei	Wang	Xin	Wei	Hefeng	Wu
Suchen	Wang	Yizhi	Wang	Xing	Wei	Hui	Wu
Tai	Wang	Yizhou	Wang	Xinyue	Wei	Huisi	Wu
Tan	Wang	Yizhou	Wang	Xiu-Shen	Wei	Jane	Wu
Tao	Wang	Yu	Wang	Xiuying	Wei	Jhiah-Ciang	Wu
Tao	Wang	Yu-Chiang Frank	Wang	Yake	Wei	Jialian	Wu
Tao	Wang	Yuan-Gen	Wang	Yi	Wei	Jianlong	Wu
Taoyue	Wang	Yufu	Wang	Yixuan	Wei	Jiannan	Wu
Teng	Wang	Yulin	Wang	Yunchao	Wei	Jianxin	Wu
Tengfei	Wang	Yunbo	Wang	Yuxiang	Wei	Jiasong	Wu
Tiancai	Wang	Yunke	Wang	Zhipeng	Wei	Jiaye	Wu
Tianqi	Wang	Yuting	Wang	Zihao	Wei	Jimmy	Wu
Tianyang	Wang	yuxi	Wang	Zimian	Wei	Jing	Wu
Tianyi	Wang	YuXin	Wang	Luca	Weihsh	Jinjian	Wu
Tianyu	Wang	Yuzheng	Wang	Martin	Weinmann	Jinlin	Wu
Tong	Wang	Zeyu	Wang	Michael	Weinmann	Jiqing	Wu
Tsun-Hsuan	Wang	Zeyu	Wang	Martin	Weiss	Junfeng	Wu
Tuanfeng	Wang	Ze Zheng	Wang	Bowen	Wen	Junyang	Wu
Wei	Wang	Zhaokai	Wang	Chao	Wen	Lirong	Wu
Wei	Wang	Zhaowen	Wang	Chenglu	Wen	Min	Wu
Weilun	Wang	Zhe	Wang	Congcong	Wen	Minye	Wu
Weimin	Wang	Zhen	Wang	Fei	Wen	Peng	Wu
Wenguan	Wang	Zhen	Wang	Feng	Wen	Penghao	Wu
Wenhao	Wang	Zhendong	Wang	Jie	Wen	Qiangqiang	Wu
Wenjia	Wang	Zheng	Wang	Qi	Wen	Qianyi	Wu
Wenjing	Wang	Zheng	Wang	Qiang	Wen	Qingbo	Wu
Wenping	Wang	Zhennan	Wang	Sijia	Wen	Qingyao	Wu
Wenqian	Wang	Zhenting	Wang	Xiang	Wen	Qitian	Wu
Wentao	Wang	Zhenyi	Wang	Xin	Wen	Rongliang	Wu
Wenxiao	Wang	Zhenyu	Wang	Xin	Wen	Ruizheng	Wu
Wenzhe	Wang	Zhenzhi	Wang	Yilin	Wen	Shang	Wu
		Zhepeng	Wang	Yuxin	Wen	Shangzhe	Wu

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Shuang	Wu	Junfei	Xiao	Hu	Xu	Le	Xue
Shuzhe	Wu	Li	Xiao	Jiale	Xu	Mingfu	Xue
Sitong	Wu	Mingqing	Xiao	Jianyuan	Xu	Nan	Xue
Tao	Wu	Ruixuan	Xiao	Jiarui	Xu	Qinghan	Xue
Tao	Wu	Taihong	Xiao	Jie	Xu	Wanli	Xue
Tianfu	Wu	Yanru	Xiao	Jilan	Xu	Xiangyang	Xue
Tianhao	Wu	Yijun	Xiao	Jinhua	Xu	Yuxuan	Xue
Tianxing	Wu	Yuting	Xiao	Jun	Xu	Zhiyu	Xue
Tong	Wu	Zehao	Xiao	Ke	Xu	Zihui	Xue
Tsung-Han	Wu	Zeyu	Xiao	Kepeng	Xu	Abhay	Yadav
Tz-Ying	Wu	Zhisheng	Xiao	Lan	Xu	Takuma	Yagi
Wayne	Wu	Zihao	Xiao	Lian	Xu	Tomas F	Yago Vicente
Weibin	Wu	Binhui	Xie	Linchuan	Xu	I. Zeki	Yalniz
Wenxuan	Wu	Christopher	Xie	Lumin	Xu	Shin'ya	Yamaguchi
Xian	Wu	Chuanlong	Xie	Mengde	Xu	Shintaro	Yamamoto
Xiao	Wu	Fei	Xie	Mengdi	Xu	Toshihiko	Yamasaki
Xiao-Jun	Wu	Guo-Sen	Xie	Mengmeng	Xu	Bin	Yan
Xiaohe	Wu	Haoyu	Xie	Mingjie	Xu	Cheng	Yan
Xiaoqian	Wu	Haozhe	Xie	Mutian	Xu	Hongliang	Yan
Xiaoyang	Wu	Hongtao	Xie	Qiang	Xu	Junjie	Yan
Xindi	Wu	Hongwei	Xie	Qiangeng	Xu	Kun	Yan
Xingjiao	Wu	Jiahao	Xie	Qingshan	Xu	Luxin	Yan
Xinyi	Wu	Jiangwei	Xie	Qiuling	Xu	Qingan	Yan
Xiongwei	Wu	Jianwen	Xie	Ran	Xu	Qingsen	Yan
Yanan	Wu	Jiixin	Xie	Renjing	Xu	Rui	Yan
Yangzheng	Wu	Jin	Xie	Renzhe	Xu	Shen	Yan
Yanze	Wu	Jinheng	Xie	Rui	Xu	Shiyang	Yan
Yanzhao	Wu	Jiu-Cheng	Xie	Ruikang	Xu	Siming	Yan
Yawen	Wu	Jiyang	Xie	Runsheng	Xu	Xiangyi	Yan
Yi	Wu	Liangbin	Xie	Sheng	Xu	Xinchen	Yan
Yicheng	Wu	Lingxi	Xie	Shichao	Xu	Xingguang	Yan
Yihan	Wu	Ming-Kun	Xie	Songcen	Xu	Yaping	Yan
Yingwen	Wu	Qian	Xie	Tongda	Xu	Zhaoyi	Yan
Yu	Wu	Tingting	Xie	Weiwei	Xu	Zhiqiang	Yan
Yuanwei	Wu	Weidi	Xie	Wenjia	Xu	Zike	Yan
Zhenyao	Wu	Wuyuan	Xie	Wenju	Xu	Zizheng	Yan
Zhi-Fan	Wu	Xianghui	Xie	Wenqiang	Xu	Keiji	Yanai
Zhiliang	Wu	Xiufeng	Xie	Xianghao	Xu	Anqi	Yang
Zhonghua	Wu	Yiming	Xie	Xiangyu	Xu	Antoine	Yang
Ziyi	Wu	You	Xie	Xiaogang	Xu	Bangbang	Yang
Zizhao	Wu	Yuan	Xie	Xiaohao	Xu	Baoyao	Yang
Zongze	Wu	Yueqi	Xie	Xin-Shun	Xu	Bo	Yang
Zuxuan	Wu	Yusheng	Xie	Xiuwei	Xu	Bo	Yang
Stefanie	Wuhrer	Yutong	Xie	Xudong	Xu	Boyu	Yang
Jianing	Xi	Zeke	Xie	Xuemiao	Xu	Ceyuan	Yang
Teng	Xi	Zhenda	Xie	Xun	Xu	Chao	Yang
Bin	Xia	Zhenyu	Xie	Yan	Xu	Charig	Yang
Changqun	Xia	Shumian	Xin	Yanwu	Xu	Cheng-Fu	Yang
Haifeng	Xia	Junliang	Xing	Yanyu	Xu	Cheng-Kun	Yang
Jiahao	Xia	Yazhou	Xing	Yi	Xu	Cheng-Yen	Yang
Kun	Xia	Yifan	Xing	Yi	Xu	Chenglin	Yang
Menghan	Xia	Zhen	Xing	Yi	Xu	Chenhongyi	Yang
Mingxuan	Xia	Hongkai	Xiong	Yifan	Xu	Chuanguang	Yang
Shihong	Xia	Jingjing	Xiong	YiKun	Xu	De-Nian	Yang
Weihao	Xia	Jinhui	Xiong	Yiran	Xu	Dingkang	Yang
Xiaobo	Xia	Weihua	Xiong	Yixing	Xu	Dong	Yang
Yan	Xia	Yifeng	Xiong	Yongchao	Xu	Erkun	Yang
Yong	Xia	Yu	Xiong	Yue	Xu	Fan	Yang
Yuanqing	Xia	Yuanhao	Xiong	yufei	xu	Fan	Yang
Zhihao	Xia	Yuanjun	Xiong	Yunqiu	Xu	Fan	Yang
Zhuofan	Xia	Yuwen	Xiong	Zenglin	Xu	Fan	Yang
Chuhua	Xian	Zhiwei	Xiong	Zhan	Xu	Fei	Yang
Ke	Xian	Yuliang	Xiu	Zhe	Xu	Fengting	Yang
Wenqi	Xian	An	Xu	Zhenbo	Xu	Fengxiang	Yang
Yongqin	Xian	Bo	Xu	Zhenlin	Xu	Fengyu	Yang
Fanbo	Xiang	Can	Xu	Zhiqiu	Xu	Fu-En	Yang
Pengda	Xiang	Changsheng	Xu	Zhiyuan	Xu	Guandao	Yang
Tao	Xiang	Chenfeng	Xu	Zhongcong	Xu	Guanglei	Yang
Tian-Zhu	Xiang	Chengming	Xu	Zhongwen	Xu	Haitao	Yang
Tiange	Xiang	Chenxin	Xu	Zihao	Xu	Hanqing	Yang
Wangmeng	Xiang	Chi	Xu	Zipeng	Xu	Hao	Yang
Xiaoyu	Xiang	Dan	Xu	Ziyue	Xu	Honghui	Yang
Yuanbo	Xiangli	Dejia	Xu	Zongyi	Xu	Hongyu	Yang
Aoran	Xiao	Furong	Xu	Hong	Xuan	Huan	Yang
Chunxia	Xiao	Gangwei	Xu	Shiyu	Xuan	Huanrui	Yang
Fanyi	Xiao	Haiming	Xu	Ziwei	Xuan	Huei-Fang	Yang
Han	Xiao	Haiyang	Xu	Fanglei	Xue	Huiyuan	Yang
Jia-wen	Xiao	Haofei	Xu	Fei	Xue	Hunmin	Yang
Jimin	Xiao	Haohang	Xu	Han	Xue	Jiancheng	Yang
Jinsheng	Xiao	Hongmin	Xu	Hongwei	Xue	Jiange	Yang
Junbin	Xiao	Hongteng	Xu	Jianru	Xue	Jiaqi	Yang

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Jiawei	Yang	Zhibo	Yang	Sunjae	Yoon	Yu-Jie	Yuan
Jie	Yang	Zhirong	Yang	Yuichi	Yoshida	Yuan	Yuan
Jie	Yang	Zhiwen	Yang	Ryota	Yoshihashi	Yuhui	Yuan
Jinfa	Yang	Zhuoqian	Yang	Yusuke	Yoshiyasu	Zheng	Yuan
Jing	Yang	Ziyang	Yang	Chenyu	You	Mehmet	Yücel
Jingfang	Yang	Zongxin	Yang	Haoran	You	Huanjing	Yue
Jinhui	Yang	Chengtang	Yao	Haoxuan	You	Kaiyu	Yue
Jinrong	Yang	Cong	Yao	Quanzeng	You	Tao	Yue
Jinyu	Yang	Hantao	Yao	Shan	You	Xiangyu	Yue
Jufeng	Yang	Jiangchao	Yao	Tackgeun	You	Xiaodong	Yue
Kailun	Yang	Lina	Yao	Yang	You	Zhongqi	Yue
Kewei	Yang	Mingde	Yao	Yurong	You	Zongsheng	Yue
Lei	Yang	Rui	Yao	Zunzhi	You	Heeseung	Yun
Li	Yang	Shunyu	Yao	Chan-Hyun	Youn	Sangdo	Yun
Lingfeng	Yang	Taiping	Yao	Kim	Youwang	Tian	Yun
Lingxiao	Yang	Ting	Yao	Baosheng	Yu	Mahmut	Yurt
Linjie	Yang	Xinwei	Yao	Bruce	YU	Edouard	Yvinec
Linlin	Yang	Xu	Yao	Changqian	Yu	Eloi	Zablocki
Liu	Yang	Xufeng	Yao	Chaohui	Yu	Muhammad Zaigham	Zaheer
Lixin	Yang	Yazhou	Yao	Chong	Yu	Egor	Zakharov
Lu	Yang	Yongqiang	Yao	Cunjun	Yu	Sergey	Zakharov
Luwei	Yang	Sudhir	Yarram	Dongdong	Yu	Pierluigi	Zama Ramirez
Luyu	Yang	Rajeev	Yasarla	Fenggen	Yu	Luca	Zancato
Meng	Yang	Mohsen	Yavartanoo	Guang	Yu	Andrei	Zanfir
Michael Ying	Yang	Botao	Ye	Haibao	Yu	Yuan	Zang
Min	Yang	Chengxi	Ye	Hanchao	Yu	Yuhang	Zang
MingKun	Yang	Dengpan	Ye	Hong-Xing	Yu	Pietro	Zanuttigh
Mouxing	Yang	Fei	Ye	Jason	Yu	Vitjan	Zavrtanik
Muli	Yang	Han-Jia	Ye	Jianhui	Yu	Jan	Zdenek
Pengwan	Yang	Hanrong	Ye	Jiashuo	Yu	Bernhard	Zeisl
Qiushi	Yang	Jianglong	Ye	Jing	Yu	Ailing	Zeng
Qize	Yang	Jianming	Ye	Jiyang	Yu	Dan	Zeng
Ren	Yang	Junjie	Ye	Jun	Yu	Fangao	Zeng
Ruihan	Yang	Mang	Ye	Kaicheng	Yu	Gang	Zeng
Shan	Yang	Mao	Ye	Lei	Yu	Huanqiang	Zeng
Shangrong	Yang	Nanyang	Ye	Lequan	Yu	Huayi	Zeng
Shicai	Yang	Qian	Ye	Lidong	Yu	Jiabei	Zeng
Shiqi	Yang	Qinghao	Ye	Lijun	Yu	Jin	Zeng
Shuai	Yang	Ruolin	Ye	Mulin	YU	Kuo-Hao	Zeng
Shuang	Yang	Shuquan	Ye	Peilin	Yu	Ming	Zeng
Shuo	Yang	Tian	Ye	Qi	Yu	Pengpeng	Zeng
Shusheng	Yang	Xiaoqing	Ye	Qing	Yu	Runhao	Zeng
Sibei	Yang	Xinchen	Ye	Ruixuan	Yu	Tieyong	Zeng
Siwei	Yang	Yufei	Ye	Runpeng	Yu	Xiaohui	Zeng
Siyuan	Yang	Moon	Ye-Bin	Shuzhi	Yu	Yanhong	Zeng
Su	Yang	Chun-Hsiao	Yeh	Sihyun	Yu	Yawen	Zeng
Taojiannan	Yang	Yu-Ying	Yeh	Tao	Yu	Yi	Zeng
Tianyu	Yang	Tarun	Yenamandra	Tao	Yu	Yiming	Zeng
Tong	Yang	Chai Kiat	Yeo	Weihao	Yu	Ziyao	Zeng
Wankou	Yang	Teresa	Yeo	Xiaotian	Yu	Hongbin	Zha
Wen	Yang	Chandan	Yeshwanth	Xin	Yu	Runtian	Zhai
Wenhan	Yang	Hongwei	Yi	Xin	Yu	Yuanhao	Zhai
Wenqi	Yang	Kai	Yi	Xumin	Yu	Guanqi	Zhan
Wenyuan	Yang	Kwang Moo	Yi	Ye	Yu	Huangying	Zhan
Xi	Yang	Ran	Yi	Yinfeng	Yu	Huijing	Zhan
Xiao	Yang	Renjiao	Yi	Yingchen	Yu	Kun	Zhan
Xin	Yang	Xinping	Yi	Yongsheng	Yu	Xueying	Zhan
Xingyi	Yang	Wang	Yifan	Youngjae	Yu	Yibing	Zhan
Xu	Yang	Alper	Yilmaz	Zehao	Yu	An	Zhang
Xu	Yang	Aoxiong	Yin	Zhaofei	Yu	Baochang	Zhang
Xuan	Yang	Bangjie	Yin	Zhixuan	Yu	Biao	Zhang
Xue	Yang	Baocai	Yin	Zhuoran	Yu	Bingfeng	Zhang
Xuewen	Yang	Hongxu	Yin	Zitong	Yu	Binjie	Zhang
Xun	Yang	Jia-Li	Yin	Bo	Yuan	Bo	Zhang
Yan	Yang	Kangxue	Yin	Chun	Yuan	Bo	Zhang
Yanchao	Yang	Miao	Yin	Geng	Yuan	Borui	Zhang
Yang	Yang	Wei	Yin	Hangjie	Yuan	Boshen	Zhang
Yezhou	Yang	Wenzhe	Yin	Haobo	Yuan	Bowen	Zhang
Yibo	Yang	Xiaoqi	Yin	Jialin	Yuan	Bowen	Zhang
Yiding	Yang	Yingda	Yin	Jiangbo	Yuan	Cecilia	Zhang
Yinfei	Yang	Yu	Yin	Jianlong	Yuan	Chang-Bin	Zhang
Yu	Yang	Zhichao	Yin	Li	Yuan	Chao	Zhang
Yu-Bin	Yang	Zixin	Yin	Longhui	Yuan	Chaoyi	Zhang
Yuan-Fu	Yang	Naoto	Yokoya	Maouxun	Yuan	Chen-Lin	Zhang
Yujia	Yang	Ryo	Yonetani	Peng	Yuan	Cheng	Zhang
Ze	Yang	ByungIn	Yoo	Shuaihang	Yuan	Cheng	Zhang
Zetong	Yang	Chang D.	Yoo	Wentao	Yuan	Chenxu	Zhang
Zhaohui	Yang	Innfarn	Yoo	Xiaoding	Yuan	Chenyu	Zhang
Zhen	Yang	Jinsu	Yoo	Xiaoyun	Yuan	Chi	Zhang
Zhendong	Yang	Jae Shin	Yoon	Xin	Yuan	Chongzhi	Zhang
Zhengyuan	Yang	Sejong	Yoon	Xin	Yuan	Chuhan	Zhang
Zhenpei	Yang	Sung-Hoon	Yoon	Ye	Yuan	Chunhui	Zhang

ICCV 2023 - REVIEWERS

Da	Zhang	Min-Ling	Zhang	Yifan	Zhang	Rui	Zhao
Daoqiang	Zhang	Mingda	Zhang	Yifu	Zhang	Rui	Zhao
David Junhao	Zhang	Mingfang	Zhang	Yihua	Zhang	Rui-Wei	Zhao
Dingwen	Zhang	Mingyuan	Zhang	Yingliang	Zhang	Ruiqi	Zhao
Dongsu	Zhang	Minjia	Zhang	Yitian	Zhang	Shiyu	Zhao
Edward	Zhang	Ni	Zhang	Yixin	Zhang	Sicheng	Zhao
Feifei	Zhang	Pan	Zhang	Yong	Zhang	Tianchen	Zhao
Feilong	Zhang	Pengchuan	Zhang	Yongfei	Zhang	Tianyang	Zhao
Fengda	Zhang	Pengze	Zhang	Yonggang	Zhang	Tiesong	Zhao
Frederic	Zhang	Pingping	Zhang	Yongqiang	Zhang	Wang	Zhao
Gang	Zhang	Qi	Zhang	Youcai	Zhang	Wangbo	Zhao
Gongjie	Zhang	Qian	Zhang	Youmin	Zhang	Weichao	Zhao
Hainan	Zhang	Qijian	Zhang	Youshan	Zhang	Wenda	Zhao
Hanlin	Zhang	Qilong	Zhang	Yu	Zhang	Wenliang	Zhao
Hanwang	Zhang	Qiming	Zhang	Yuexi	Zhang	Wenqian	Zhao
Haofei	Zhang	Qing	Zhang	Yueyi	Zhang	Xiangyun	Zhao
Haofeng	Zhang	Qing	Zhang	Yuhang	Zhang	Xiaoming	Zhao
Haokui	Zhang	Qinsheng	Zhang	Yunhe	Zhang	Xiaoqi	Zhao
Haotian	Zhang	Qiulin	Zhang	Yunhua	Zhang	Xin	Zhao
Haotian	Zhang	Quanshi	Zhang	Yunpeng	Zhang	Xu	Zhao
Haoyang	Zhang	Renrui	Zhang	Yunzhi	Zhang	Yajie	Zhao
He	Zhang	Renrui	Zhang	Yushu	Zhang	Yang	Zhao
Hengrui	Zhang	Richard	Zhang	Yuting	Zhang	Yifan	Zhao
Hongguang	Zhang	Ruida	Zhang	Yuxin	Zhang	Yizhou	Zhao
Hongrun	Zhang	Ruimao	Zhang	Yuxuan	Zhang	Yu	Zhao
Hongwen	Zhang	Ruixin	Zhang	Zaixi	Zhang	Yucheng	Zhao
Hongyuan	Zhang	Runze	Zhang	Zehua	Zhang	Yue	Zhao
Huaiwen	Zhang	Sanyi	Zhang	Zeyu	Zhang	Yunhan	Zhao
Hui	Zhang	Shan	Zhang	Zhang	Zhang	Yuyang	Zhao
Hui	Zhang	Shanshan	Zhang	Zhao	Zhang	Yuzhi	Zhao
Jason	Zhang	Shaofeng	Zhang	Zhao	Zhang	Zelin	Zhao
Jeffrey	Zhang	Shaoxiong	Zhang	Zhao	Zhang	Zhen	Zhao
Jiakai	Zhang	Sheng	Zhang	Zhaoyang	Zhang	Zhengyu	Zhao
Jiale	Zhang	Shengping	Zhang	Zhen	Zhang	Zhou	Zhao
Jiaming	Zhang	Shilong	Zhang	Zheng	Zhang	Zimeng	Zhao
Jianfeng	Zhang	Shiwei	Zhang	Zheng	Zhang	Zixiang	Zhao
Jiangning	Zhang	Shizhou	Zhang	Zhenyu	Zhang	Changwen	Zheng
Jianpeng	Zhang	Shu	Zhang	Zhenyu	Zhang	Chaoda	Zheng
Jiawan	Zhang	Shuo	Zhang	Zhilu	Zhang	Chuanxia	Zheng
Jiawei	Zhang	Siwei	Zhang	Zhishuai	Zhang	Feng	Zheng
Jichao	Zhang	Song-Hai	Zhang	Zhiwei	Zhang	Haitian	Zheng
Jie	Zhang	Songyang	Zhang	Zhiyuan	Zhang	Haiyong	Zheng
Jie	Zhang	Tao	Zhang	Zhong	Zhang	Huan	Zheng
Jimuyang	Zhang	Tao	Zhang	Zicheng	Zhang	Huan	Zheng
Jing	Zhang	Tianhao	Zhang	Zihao	Zhang	Jia	Zheng
Jing	Zhang	Tianshuo	Zhang	Ziming	Zhang	Jianqiao	Zheng
Jing	Zhang	Tianyuan	Zhang	Ziqi	Zhang	Jinkai	Zheng
Jinlu	Zhang	Tianyun	Zhang	Bin	Zhao	Kecheng	Zheng
Jinnian	Zhang	Ting	Zhang	Bingchen	Zhao	Meng	Zheng
Jinsong	Zhang	Tong	Zhang	Borui	Zhao	Ming kai	Zheng
Jiqing	Zhang	Wayne	Zhang	Bowen	Zhao	Qi	Zheng
Jiyuan	Zhang	Weigang	Zhang	cairong	Zhao	Qian	Zheng
Junbo	Zhang	Weizhong	Zhang	Chaoyang	Zhao	Shuai	Zheng
Junge	Zhang	Wendong	Zhang	Chen	Zhao	Shuhong	Zheng
Junzhe	Zhang	Wenlong	Zhang	Fang	Zhao	siming	Zheng
Juyong	Zhang	Wenqiang	Zhang	Fuqiang	Zhao	Sipeng	Zheng
Kai	Zhang	Wenwei	Zhang	Gangming	Zhao	Wenzhao	Zheng
Kai	Zhang	Wenxiao	Zhang	Haiyan	Zhao	Wu	Zheng
Kaidong	Zhang	Xiang	Zhang	Hanqing	Zhao	Xiawu	Zheng
Kaihao	Zhang	Xiao	Zhang	Hao	Zhao	Yajing	Zheng
Kaihua	Zhang	Xiaomei	Zhang	Haojie	Zhao	Yalin	Zheng
Kang	Zhang	xiaopeng	Zhang	He	Zhao	Yang	Zheng
Ke	Zhang	Xiaoshuai	Zhang	Hengshuang	Zhao	Ye	Zheng
Kun	Zhang	Xiaowei	Zhang	Jian	Zhao	Yinglin	Zheng
Lefei	Zhang	Xiaoyun	Zhang	Jiaojiao	Zhao	Yinqiang	Zheng
Lei	Zhang	Xikun	Zhang	Jie	Zhao	Zerong	Zheng
Lei	Zhang	Xingchen	Zhang	Kaifeng	Zhao	Zhaoheng	Zheng
Lei	Zhang	Xinyu	Zhang	Lei	Zhao	Zhedong	Zheng
Leo Yu	Zhang	Xinyun	Zhang	Liming	Zhao	Zhuo	Zheng
Li	Zhang	Xiong	Zhang	Lin	Zhao	Zhuoran	Zheng
Liangpei	Zhang	Xuanmeng	Zhang	Long	Zhao	Zilong	Zheng
Linfeng	Zhang	xuanyang	Zhang	Mengchen	Zhao	Tiancheng	Zhi
Linguang	Zhang	Xucong	Zhang	Mingyang	Zhao	Bineng	Zhong
Lingzhi	Zhang	Ya	Zhang	Minyi	Zhao	Fangcheng	Zhong
Liqing	Zhang	Yanan	Zhang	Na	Zhao	Fangwei	Zhong
Lu	Zhang	Yanyi	Zhang	Pu	Zhao	Guoqiang	Zhong
Malu	Zhang	Yechao	Zhang	Qian	Zhao	Jia-Xing	Zhong
Manyuan	Zhang	Yi	Zhang	Qijun	Zhao	Xubin	Zhong
Mengmi	Zhang	Yi	Zhang	qingsong	Zhao	Yaoyao	Zhong
Mi	Zhang	Yi	Zhang	Rongchang	Zhao	Yijie	Zhong
Miao	Zhang	Yi-Fan	Zhang	Rui	Zhao	Yiqi	Zhong

ICCV 2023 - REVIEWERS

Yiran	Zhong	Zongwei	Zhou	Chuhang	Zou
Yiwu	Zhong	Bin	Zhu	Dongqing	Zou
Yuanyi	Zhong	Bin	Zhu	Longkun	Zou
Yunshan	Zhong	Chenming	Zhu	Qi	Zou
Zhihang	Zhong	Deyao	Zhu	Qin	Zou
Zhun	Zhong	Dongxiao	Zhu	Shihao	Zou
Zichun	Zhong	Fangrui	Zhu	Xingxing	Zou
Brady	Zhou	Fei	Zhu	Xueyan	Zou
Chong	Zhou	Feida	Zhu	Yang	Zou
Chu	Zhou	Fengqing	Zhu	Yuli	Zou
Chunluan	Zhou	Guibo	Zhu	Yuliang	Zou
Da-Wei	Zhou	Haidong	Zhu	Yunhao	Zou
Daquan	Zhou	Heming	Zhu	Zhiming	Zou
Dawei	Zhou	Jiachen	Zhu	Zihang	Zou
Donghao	Zhou	Jianke	Zhu	Idil Esen	Zulfikar
Fan	Zhou	Jiapeng	Zhu	Ronglai	Zuo
Hang	Zhou	Jiawen	Zhu	Xingxing	Zuo
Hang	Zhou	Jing	Zhu	Xinxin	Zuo
Haoyi	Zhou	Jinjing	Zhu	Yiming	Zuo
Hong-Yu	Zhou	Junchen	Zhu	Zhiwen	Zuo
Honglu	Zhou	Junyi	Zhu	Reyer	Zwiggelaar
Huayi	Zhou	Kai	Zhu		
Jiahuan	Zhou	Lei	Zhu		
Jian	Zhou	Lin	Zhu		
Jiantao	Zhou	Linchao	Zhu		
Jingkai	Zhou	Luyang	Zhu		
Jun	Zhou	Minfeng	Zhu		
Jun	Zhou	Peihao	Zhu		
Junsheng	Zhou	Pengfei	Zhu		
Kang	Zhou	Qingtian	Zhu		
Keyang	Zhou	Rui	Zhu		
Kun	Zhou	Rui	Zhu		
Lei	Zhou	Sijie	Zhu		
Lihua	Zhou	Wang	Zhu		
Luping	Zhou	Weicheng	Zhu		
man	zhou	Wentao	Zhu		
Mingyang	Zhou	Wentao	Zhu		
Mingyi	Zhou	Wenwu	Zhu		
Mingyuan	Zhou	Xiaobin	Zhu		
Mo	Zhou	Xiaosu	Zhu		
Pan	Zhou	Xiatian	Zhu		
Peng	Zhou	Xinxin	Zhu		
Qianyi	Zhou	Yangguang	Zhu		
Qianyu	Zhou	Yaxuan	Zhu		
Qihua	Zhou	Ye	Zhu		
Qunjie	Zhou	Yi	Zhu		
S. Kevin	Zhou	Yichen	Zhu		
Sanping	Zhou	Yingying	Zhu		
Shangchen	Zhou	Yingying	Zhu		
Sheng	Zhou	Yinhao	Zhu		
Shili	Zhou	Yizhe	Zhu		
Shuchang	Zhou	Yongpei	Zhu		
Shuigeng	Zhou	Yousong	Zhu		
Sihang	Zhou	Yuhao	Zhu		
Tao	Zhou	Yuke	Zhu		
Tianfei	Zhou	Yurui	Zhu		
Wenbo	Zhou	Zihan	Zhu		
Wenhui	Zhou	Bingbing	Zhuang		
Xiangdong	Zhou	Chengyuan	Zhuang		
Xiaoqiang	Zhou	Jiafan	Zhuang		
Xingyi	Zhou	Liansheng	Zhuang		
Yan-Jie	Zhou	Wanyi	Zhuang		
Yang	Zhou	Weiming	Zhuang		
Yang	Zhou	Yihong	Zhuang		
Yanqi	Zhou	Yixin	Zhuang		
Yi	Zhou	Mingchen	Zhuge		
Yichen	Zhou	Junbao	Zhuo		
Yiyi	Zhou	Tao	Zhuo		
Yu	Zhou	Wei	Zhuo		
Yuqian	Zhou	Magaviya	Zhussip		
Yuxuan	Zhou	Maciej	Zieba		
Zhengyang	Zhou	Wojciech	Zielonka		
Zhize	Zhou	Karel	Zimmermann		
Zihan	Zhou	Nikolaos	Zioulis		
Zikang	Zhou	Liu	Ziyin		
Zikun	Zhou	Maria	Zontak		
Ziqi	Zhou	Daniel	Zoran		
Zixiang	Zhou	Changqing	Zou		

ICCV 2023 - OUTSTANDING REVIEWERS

Shahira	Abousamra	Keren	Fu	Hadi	Mohagheh	Zezheng	Wang
Yazan	Abu Farha	Kent	Fujiwara	Tony C. W.	Dolatabadi	Luca	Weih
Dawit Mureja	Argav	Sourav	Garg	Luca	Mok	Martin	Weinmann
Yuki	Asano	Stefano	Gasparini	Tushar	Moschella	Dayan	Wu
Inhwan	Bae	Stephen	Gould	Somjit	Nagarajan	Weibin	Wu
Yiwei	Bao	Patrick	Grady	Jiangqun	Nath	Chi	Xu
Jonathan	Barron	David	Griffiths	Cristina	Ni	Jiale	Xu
Anand	Bhattad	Tanmay	Gupta	Liyuan	Palmero	Zihao	Xu
Kevin	Black	stephane	herbin	Rémi	Pan	Hongyu	Yang
Kwon	burn-Matzen	Lei	Huang	Gabriel	Pautrat	MingKun	Yang
Weidong	Byung-Ki	Yan	Huang	Toby	Pérez	Zhiwen	Yang
Hanqing	Cai	Yuankai	Huo	Arianna	Perrett	Zongxin	Yang
Jie	Chao	Ayush	Jain	Hareesh	Rampini	Kwang Moo	Yi
Zhaoxi	Chen	Tomas	Jenicek	Daniel	Ravi	Kim	Youwang
Yihua	Chen	Michael	Jones	Amelie	Rebain	Lequan	Yu
Zhi-Qi	Cheng	Kyungdon	Joo	Shunsuke	Royer	Yongsheng	Yu
Kashyap	Cheng	Minchul	Kim	Paul-Edouard	Saito	Tian	Yun
Junhyeong	Chitta	Dimitrios	Kollias	Arda	Sarlin	eloi	zablocki
Guillaume	Cho	Joseph	Lambourne	Jeremy	Senocak	Bernhard	Zeisl
Florent	Couairon	Loic	Landrieu	Pierre-Luc	Speth	Jianpeng	Zhang
Davide	Couzinié-Devy	Feiran	Li	Vitomir	St-Charles	Pu	Zhao
Raoul	Cozzolino	Tao	Li	Naufal	Struc	Yuzhi	Zhao
Ye	de Charette	Dingkang	Liang	Babak	Suryanto	Chaoda	Zheng
Neel	Deng	Jianming	Liang	Keita	Taati	Yajing	Zheng
Jose	Dey	Sen	Lin	Matthew	Takahashi	Junyi	Zhu
Arthur	Dolz	Or	Litany	Andrew Beng Jin	Tancik	Wang	Zhu
Thibaut	Douillard	Ao	Liu	Eduard	Teoh	Daniel	Zoran
Mihai	Durand	Yuchen	Liu	Nanne	Trulls		
Thomas	Dusmanu	Zeyu	Lu	Jakob	van Noord		
Mohamed	Eboli	Valentino	Maiorca	Karan	Verbeek		
Chao	El Banani	Clement	Mallet	Guangcong	Wanchoo		
Heng	Fan	Kevis-Kokitsi	Mallis	Hengyi	Wang		
Basura	Fan	Pascal	Mettes	Jianyi	Wang		
Anna	Fernando	Lu	Mi	Yi	Wang		
	Fruehstueck	Michael	Moeller		Wang		

Monday October 2nd

08:00 am - 08:45 am WELCOME COFFEE

WORKSHOPS

- **To NeRF or not to NeRF:Relightable Head Workshop & Challenge**

Stefanos Zafeiriou

08:30 am - 12:30 pm @W06

- **What is Next in Multimodal Foundation Models?**

Rogério Feris

08:30 am - 12:30 pm @P01

- **1st Workshop on Scene Graphs and Graph Representation Learning**

Azade Farshad

08:30 am - 01:00 pm @W05

- **Workshop and Challenge on DeepFake Analysis and Detection**

Lorenzo Baraldi

08:30 am - 01:00 pm @W07

- **AI for Creative Video Editing and Understanding**

Anyi Rao

08:30 am - 05:30 pm @E08

- **5th Workshop on Large-scale Video Object Segmentation**

Ning Xu

08:30 am - 05:40 pm @S02

- **GeoNet: 1st Workshop on Robust Computer Vision across Geographies**

Tarun Kalluri

08:30 am - 05:55 pm @W06

- **5th Workshop on Closing the Loop Between Vision and Language**

Mohamed Elhoseiny

08:30 am - 06:00 pm @S05

- **The second ROAD workshop & challenge: Event detection for situation awareness in autonomous driving**

Salman Khan

08:30 am - 06:00 pm @E05

- **4th Visual Inductive Priors for Data-Efficient Deep Learning Workshop**

Robert-Jan Bruintjes

08:45 am - 01:00 pm @E03

- **3D Vision and Modeling Challenges in eCommerce**

Yiming Qian

08:50 am - 05:00 pm @E06

- **3rd Challenge on Urban Scene Understanding**

Qingyong Hu

09:00 am - 12:30 pm @W03

- **BigMAC: Big Model Adaptation for Computer Vision**

Yuki M Asano

09:00 am - 01:00 pm @S03

- **Second Workshop on Fine-grained Activity Detection**

Jeffrey Byrne

09:00 am - 01:00 pm @W04

- **International Workshop on Analysis and Modeling of Faces and Gestures**

Sheng Li

09:00 am - 05:30 pm @E02

- **2nd Workshop on Computer Vision for Automated Medical Diagnosis (CVAMD)**

Yuzhe Yang

09:00 am - 05:40 pm @S01

- **Artificial Social Intelligence Workshop and Challenge (ASI)**

Evonne Ng

09:00 am - 05:40 pm @E01

- **Workshop on Adversarial Robustness in the Real World**

Yutong Bai

09:00 am - 05:40 pm @E07

- **AI for 3D Content Creation**

Despoina Paschalidou

09:00 am - 06:00 pm @S06

- **Visual Continual Learning**

Fisher Yu

09:00 am - 06:00 pm @E04

- **Workshop on Resource Efficient Deep Learning for Computer Vision**

Deepak K Gupta

01:10 pm - 06:00 pm @S04

- **Quo Vadis, Computer Vision?**

Georgia Gkioxari

01:30 pm - 04:00 pm @S03

- **Observing and Understanding Hands in Action**

Linlin Yang

01:30 pm - 05:30 pm @W05

- **8th Workshop on Computer Vision in Plant Phenotyping and Agriculture (CVPPA)**

Michael P Pound

01:30 pm - 06:00 pm @W03

- **ICCV Workshop on New Ideas in Vision Transformers**

Hisham Cholakkal

01:30 pm - 06:00 pm @P01

- **Low-Bit Quantized Neural Networks (LBQNN)**

Zechun Liu

01:30 pm - 06:00 pm @W04

- **Representation learning with very limited images: the potential of self-, synthetic- and formula-supervision**

Hirokatsu Kataoka

01:30 pm - 06:00 pm @E03

TUTORIALS

- **OpenMMLab: Open-source Platform for Vision, Language and Generative AI**

Kai Chen, Songyang Zhang, Yanhong Zeng, Conghui He (Shanghai AI Laboratory) ; Wenwei Zhang (Nanyang Technological University)

08:45 am - 01:00 pm @P02

- **The Many Faces of Reliability of Deep Learning for Real-World Deployment**

Andrei Bursuc, Tuan-Hung Vu, Patrick Perez (valeo.ai) ; Sharon Yixuan Li (UW-Madison) ; Dengxin Dai (MPI) ; Puneet K. Dokania (University of Oxford)

09:00 am - 12:00 pm @S05

- **End-to-End Learned Image and Video Compression: Design, Implementation, and Computer Vision Applications**

Wen-Hsiao Peng (National Yang Ming Chiao Tung University) ; Heming Sun (Waseda University)

09:00 am - 01:00 pm @W08

- **Backdoor Learning: Recent Advances and Future Trends**

Baoyuan Wu (CUHK-Shenzhen) ; Bernard Ghanem, Hasan Hammoud (KAUST)

01:30 pm - 05:05 pm @W08

- **Mixed-Reality for Biomedical Image Analysis and Clinical Neurosciences**

Johannes C. Paetzold, Daniel Rueckert, Martin Menten (Imperial College London) ; Kaiyuan Yang, Bjoern Menze, Fabio Musio (University of Zurich) ; Ali Erturk, Rami Al-Maskari, Izabela Horvath, Luciano Hoehner (University of Munich)

01:35 pm - 05:40 pm @W08

- **Understanding the In-Camera Rendering Pipeline and the role of AI/Deep Learning**

Michael S. Brown (York University)

02:00 pm - 06:00 pm @S06

10:15 am - 11:00 am COFFEE BREAK

12:30 pm - 01:30 pm LUNCH

03:15 pm - 04:00 pm COFFEE BREAK

Tuesday October 3rd

08:00 am - 08:30 am WELCOME COFFEE

TUTORIALS

• **Learning with Noisy and Unlabeled Data for Large Models beyond Categorization**

Sifei Liu, Hongxu Yin, Shalini De Mello, Pavlo Molchanov, Jose M. Alvarez, Jan Kautz, Anima Anandkumar (NVIDIA); Xiaolong Wang (UC San Diego); Ming-Hsuan Yang (UC Merced); Trevor Darrell (UC Berkeley)

08:20 am - 04:30 pm @P02

• **Camera Geometry Problems in Computer Vision**

Zuzana Kukelova (Czech Technical University); Daniel Barath (ETH Zurich); Viktor Larsson (Lund University); Tomas Pajdla, Torsten Sattler (CTU);

08:30 am - 01:00 pm @W07

• **Self-Supervised Learning of Visual Representations**

Christoph Feichtenhofer, Xinlei Chen, Piotr Dollár, Ross Girshick, Kaiming He (Meta AI)

01:30 pm - 05:20 pm @P02

• **Visual Recognition Beyond the Comfort Zone: Adapting to Unseen Concepts on the Fly**

Aishwarya Agrawal (University of Montreal, Mila); Tyler L Hayes, Riccardo Volpi (NAVER LABS Europe); Zsolt Kira (Georgia Tech); Massimiliano Mancini (University of Trento);

01:30 pm - 06:00 pm @S04

WORKSHOPS

• **1st Workshop on Computer Vision Aided Architectural Design**

Seyran Khademi

08:30 am - 12:30 pm @W08

• **SHARP - Solving CAD History and pArameters Recovery from Point clouds and 3D scans**

Djamila Aouada

08:30 am - 12:45 pm @W06

• **Transparent & Reflective objects In the wild Challenges**

Jean-Baptiste Weibel

08:30 am - 01:00 pm @W04

• **4th ICCV Workshop on Electronic Cultural Heritage -- e-Heritage**

Guillaume Caron

08:45 am - 12:30 pm @E01

• **Visual Object Tracking and Segmentation Challenge VOTS2023**

Matej Kristan

08:45 am - 12:45 pm @S06

• **Artificial Intelligence for Humanitarian Assistance and Disaster Response**

Ritwik Gupta

08:45 am - 05:15 pm @E02

• **Vision-and-Language Algorithmic Reasoning Workshop**

Anoop Cherian

08:45 am - 05:45 pm @S02

• **BRAVO: Robustness and Reliability of Autonomous Vehicles in the Open-world**

Tuan-Hung VU

08:45 am - 06:00 pm @E05

• **International Challenge on Compositional and Multimodal Perception**

Kazuki Kozuka

09:00 am - 12:00 pm @W05

• **Vision Meets Drones 2023: A Challenge**

Pengfei Zhu

09:00 am - 12:00 pm @W03

• **The First Perception Test Challenge**

Viorica Patraucean

09:00 am - 01:00 pm @S04

• **"Look Dave, I can see you're really upset about this.", HAL9000 computer: A Workshop on Emotionally and Culturally Intelligent AI**

Youssef S Mohamed

09:00 am - 01:00 pm @E06

• **Robot Learning and SLAM**

Chen Wang

09:00 am - 04:00 pm @W07

• **Uncertainty Estimation for Computer Vision**

Andrea Pilzer

09:00 am - 05:00 pm @P01

• **AV4D: Visual Learning of Sounds in Spaces**

Changan Chen

09:00 am - 05:40 pm @E08

• **Neural Fields for Autonomous Driving and Robotics**

Carlos Hinojosa

09:00 am - 05:40 pm @S03

• **The 2nd Workshop and Challenges for Out-of-Distribution Generalization in Computer Vision**

Adam Kortylewski

09:00 am - 05:40 pm @S01

• **Towards the Next Generation of Computer Vision Datasets**

Vaishaal Shankar

09:00 am - 05:40 pm @E03

• **BioImage Computing Workshop**

Alexander Krull

09:00 am - 06:00 pm @E07

• **The 2nd computer vision for Metaverse workshop**

Bichen Wu

09:00 am - 06:00 pm @E04

• **1st Workshop on Open-Vocabulary 3D Scene Understanding (OpenSUN3D)**

Francis Engelmann

01:30 pm - 05:40 pm @E06

• **Visual Perception for Navigation in Human Environments: The JackRabbit Human Motion Forecasting Dataset and Benchmark**

Saeed Saadatnejad

01:30 pm - 05:40 pm @W04

• **LatinX in AI Research Workshop @ ICCV 2023**

Yue Wang

01:30 pm - 05:50 pm @W01

• **11th Workshop on Assistive Computer Vision and Robotics**

Marco Leo

01:30 pm - 06:00 pm @E01

• **Frontiers of Monocular 3D Perception: Geometric Foundation Models**

Vitor Guizilini

01:30 pm - 06:00 pm @W06

• **Recovering 6D Object Pose**

Tomas Hodan

01:30 pm - 06:00 pm @W05

• **Women in Computer Vision**

Mamatha Thota

01:30 pm - 06:00 pm @S04

• **3rd Workshop on Language for 3D Scenes**

Zhenyu Chen

02:00 pm - 05:50 pm @W03

• **PerDream: PERception, Decision making and REasoning through Multimodal foundational modeling**

Shuang Ma

02:00 pm - 06:00 pm @S05

10:15 am - 11:00 am COFFEE BREAK

12:30 pm - 01:30 pm LUNCH

03:15 pm - 04:00 pm COFFEE BREAK

Wednesday October 4th

08:00 am - 08:30 am WELCOME COFFEE

08:45 am - 09:30 am PLENARY

Opening Remarks & Paper Awards @ Plenary Paris Nord

09:30 am - 10:30 am ORALS @ Plenary Paris Sud
3D from multi-view and sensors 1

- **Multi-Modal Neural Radiance Field for Monocular Dense SLAM with a Light-Weight ToF Sensor** Xinyang Liu, Yijin Li, Yanbin Teng, Hujun Bao, Guofeng Zhang, Yinda Zhang, Zhaopeng Cui
- **ScanNet++: A High-Fidelity Dataset of 3D Indoor Scenes** Chandan Yeshwanth, Yueh-Cheng Liu, Matthias Nießner, Angela Dai
- **Translating Images to Road Network: A Non-Autoregressive Sequence-to-Sequence Approach** Jiachen Lu, Renyuan Peng, Xinyue Cai, Hang Xu, Hongyang Li, Feng Wen, Wei Zhang, Li Zhang
- **Doppelgangers: Learning to Disambiguate Images of Similar Structures** Ruojin Cai, Joseph Tung, Qianqian Wang, Hadar Averbuch-Elor, Bharath Hariharan, Noah Snavely
- **EgoLoc: Revisiting 3D Object Localization from Egocentric Videos with Visual Queries** Jinjie Mai, Abdullah Hamdi, Silvio Giancola, Chen Zhao, Bernard Ghanem
- **ClothPose: A Real-world Benchmark for Visual Analysis of Garment Pose via An Indirect Recording Solution** Wenqiang Xu, Wenxin Du, Han Xue, Yutong Li, Ruolin Ye, Yan-Feng Wang, Cewu Lu
- **EMR-MSF: Self-Supervised Recurrent Monocular Scene Flow Exploiting Ego-Motion Rigidity** Zijie Jiang, Masatoshi Okutomi
- **ENVIDR: Implicit Differentiable Renderer with Neural Environment Lighting** Ruofan Liang, Huiting Chen, Chunlin Li, Fan Chen, Selvakumar Panneer, Nandita Vijaykumar

09:30 am - 10:30 am ORALS @ Plenary Paris Nord
Adversarial attack and defense

- **Robust Mixture-of-Expert Training for Convolutional Neural Networks** Yihua Zhang, Ruisi Cai, Tianlong Chen, Guanhua Zhang, Huan Zhang, Pin-Yu Chen, Shiyu Chang, Zhangyang Wang, Sijia Liu
- **Set-level Guidance Attack: Boosting Adversarial Transferability of Vision-Language Pre-training Models** Dong Lu, Zhiqiang Wang, Teng Wang, Weili Guan, Hongchang Gao, Feng Zheng
- **CleanCLIP: Mitigating Data Poisoning Attacks in Multimodal Contrastive Learning** Hritik Bansal, Nishad Singhi, Yu Yang, Fan Yin, Aditya Grover, Kai-Wei Chang
- **CGBA: Curvature-aware Geometric Black-box Attack** Md Farhamdur Reza, Ali Rahmati, Tianfu Wu, Huaiyu Dai
- **Robust Evaluation of Diffusion-Based Adversarial Purification** Minjong Lee, Dongwoo Kim
- **Advancing Example Exploitation Can Alleviate Critical Challenges in Adversarial Training** Yao Ge, Yun Li, Keji Han, Junyi Zhu, Xianzhong Long
- **The Victim and The Beneficiary: Exploiting a Poisoned Model to Train a Clean Model on Poisoned Data** Zixuan Zhu, Rui Wang, Cong Zou, Lihua Jing
- **TIJO: Trigger Inversion with Joint Optimization for Defending Multimodal Backdoored Models** Indranil Sur, Karan Sikka, Matthew Walmer, Kaushik Koneripalli, Anirban Roy, Xiao Lin, Ajay Divakaran, Susmit Jha

10:30 am - 11:00 am COFFEE BREAK

10:30 am - 12:30 pm POSTERS @ Room Nord

- **001 • Simoun: Synergizing Interactive Motion-appearance Understanding for Vision-based Reinforcement Learning** Yangru Huang, Peixi Peng, Yifan Zhao, Yunpeng Zhai, Haoran Xu, Yonghong Tian
- **002 • Among Us: Adversarially Robust Collaborative Perception by Consensus** Yiming Li, Qi Fang, Jiamu Bai, Siheng Chen, Felix Juefei-Xu, Chen Feng
- **003 • Walking Your LiDOG: A Journey Through Multiple Domains for LiDAR Semantic Segmentation** Cristiano Saltori, Aljosa Osep, Elisa Ricci, Laura Leal-Taixé
- **004 • Stabilizing Visual Reinforcement Learning via Asymmetric Interactive Cooperation** Yunpeng Zhai, Peixi Peng, Yifan Zhao, Yangru Huang, Yonghong Tian

- **005 • MAAL: Multimodality-Aware Autoencoder-Based Affordance Learning for 3D Articulated Objects** Yuanzhi Liang, Xiaohan Wang, Linchao Zhu, Yi Yang
- **006 • Rethinking Range View Representation for LiDAR Segmentation** Lingdong Kong, Youquan Liu, Runnan Chen, Yuexin Ma, Xinge Zhu, Yikang Li, Yuenan Hou, Yu Qiao, Ziwei Liu
- **007 • PourIt!: Weakly-Supervised Liquid Perception from a Single Image for Visual Closed-Loop Robotic Pouring** Haitao Lin, Yanwei Fu, Xiangyang Xue
- **008 • CROSSFIRE: Camera Relocalization On Self-Supervised Features from an Implicit Representation** Arthur Moreau, Nathan Piasco, Moussab Bennehar, Dzmitry Tsishkou, Bogdan Stanciulescu, Arnaud de La Fortelle
- **009 • Environment Agnostic Representation for Visual Reinforcement Learning** Hyesong Choi, Hunsang Lee, Seongwon Jeong, Dongbo Min
- **010 • Test-time Personalizable Forecasting of 3D Human Poses** Qiongjie Cui, Huaijiang Sun, Jianfeng Lu, Weiqing Li, Bin Li, Hongwei Yi, Haofan Wang
- **011 • HM-ViT: Hetero-Modal Vehicle-to-Vehicle Cooperative Perception with Vision Transformer** Hao Xiang, Runsheng Xu, Jiaqi Ma
- **012 • Efficient Neural Supersampling on a Novel Gaming Dataset** Antoine Mercier, Ruan Erasmus, Yashesh Savani, Manik Dhingra, Fatih Porikli, Guillaume Berger
- **013 • Locally Stylized Neural Radiance Fields** Hong-Wing Pang, Binh-Son Hua, Sai-Kit Yeung
- **014 • NEMTO: Neural Environment Matting for Novel View and Relighting Synthesis of Transparent Objects** Dongqing Wang, Tong Zhang, Sabine Süsstrunk
- **015 • DDColor: Towards Photo-Realistic Image Colorization via Dual Decoders** Xiaoyang Kang, Tao Yang, Wenqi Ouyang, Peiran Ren, Lingzhi Li, Xuansong Xie
- **016 • IntrinsicNeRF: Learning Intrinsic Neural Radiance Fields for Editable Novel View Synthesis** Weicai Ye, Shuo Chen, Chong Bao, Hujun Bao, Marc Pollefeys, Zhaopeng Cui, Guofeng Zhang
- **017 • PARIS: Part-level Reconstruction and Motion Analysis for Articulated Objects** Jiayi Liu, Ali Mahdavi-Amiri, Manolis Savva
- **018 • ReMoDiffuse: Retrieval-Augmented Motion Diffusion Model** Mingyuan Zhang, Xinying Guo, Liang Pan, Zhongang Cai, Fangzhou Hong, Huirong Li, Lei Yang, Ziwei Liu
- **019 • DS-Fusion: Artistic Typography via Discriminated and Stylized Diffusion** Maham Tanveer, Yizhi Wang, Ali Mahdavi-Amiri, Hao Zhang
- **020 • Dynamic Mesh-Aware Radiance Fields** Yi-Ling Qiao, Alexander Gao, Yiran Xu, Yue Feng, Jia-Bin Huang, Ming C. Lin
- **021 • Neural Reconstruction of Relightable Human Model from Monocular Video** Wenzhang Sun, Yunlong Che, Han Huang, Yandong Guo
- **022 • Neural Microfacet Fields for Inverse Rendering** Alexander Mai, Dor Verbin, Falko Kuester, Sara Fridovich-Keil
- **023 • A Theory of Topological Derivatives for Inverse Rendering of Geometry** Ishit Mehta, Manmohan Chandraker, Ravi Ramamoorthi
- **024 • Vox-E: Text-Guided Voxel Editing of 3D Objects** Etai Sella, Gal Fiebelman, Peter Hedman, Hadar Averbuch-Elor
- **025 • StegaNeRF: Embedding Invisible Information within Neural Radiance Fields** Chenxin Li, Brandon Y. Feng, Zhiwen Fan, Panwang Pan, Zhangyang Wang
- **026 • GlobalMapper: Arbitrary-Shaped Urban Layout Generation** Liu He, Daniel Aliaga
- **027 • Urban Radiance Field Representation with Deformable Neural Mesh Primitives** Fan Lu, Yan Xu, Guang Chen, Hongsheng Li, Kwan-Yee Lin, Changjun Jiang
- **028 • End2End Multi-View Feature Matching with Differentiable Pose Optimization** Barbara Roessle, Matthias Nießner
- **029 • Tree-Structured Shading Decomposition** Chen Geng, Hong-Xing Yu, Sharon Zhang, Maneesh Agrawala, Jiajun Wu
- **030 • Lens Parameter Estimation for Realistic Depth of Field Modeling** Dominique Piché-Meunier, Yannick Hold-Geoffroy, Jianming Zhang, Jean-François Lalonde
- **031 • AttT2M: Text-Driven Human Motion Generation with Multi-Perspective Attention Mechanism** Chongyang Zhong, Lei Hu, Zihao Zhang, Shihong Xia
- **032 • Cross-modal Latent Space Alignment for Image to Avatar Translation** Manuel Ladron de Guevara, Jose Echevarria, Yijun Li, Yannick Hold-Geoffroy, Cameron Smith, Daichi Ito
- **033 • Computationally-Efficient Neural Image Compression with Shallow Decoders** Yibo Yang, Stephan Mandt
- **034 • 3D Instance Segmentation via Enhanced Spatial and Semantic Supervision** Salwa Al Khatib, Mohamed El Amine Boudjoghra, Jean Lahoud, Fahad Shahbaz Khan

... Wednesday October 4th

- **035 • Learning Neural Eigenfunctions for Unsupervised Semantic Segmentation** Zhijie Deng, Yucen Luo
- **036 • Divide and Conquer: 3D Point Cloud Instance Segmentation With Point-Wise Binarization** Weiguang Zhao, Yuyao Yan, Chaolong Yang, Jianan Ye, Xi Yang, Kaizhu Huang
- **037 • Point2Mask: Point-supervised Panoptic Segmentation via Optimal Transport** Wentong Li, Yuqian Yuan, Song Wang, Jianke Zhu, Jianshu Li, Jian Liu, Lei Zhang
- **038 • Handwritten and Printed Text Segmentation: A Signature Case Study** Sina Gholamian, Ali Vahdat
- **039 • Semantic-Aware Implicit Template Learning via Part Deformation Consistency** Sihyeon Kim, Minseok Joo, Jaewon Lee, Juyeon Ko, Juhan Cha, Hyunwoo J. Kim
- **040 • LeaF: Learning Frames for 4D Point Cloud Sequence Understanding** Yunze Liu, Junyu Chen, Zekai Zhang, Jingwei Huang, Li Yi
- **041 • MARS: Model-agnostic Biased Object Removal without Additional Supervision for Weakly-Supervised Semantic Segmentation** Sanghyun Jo, In-Jae Yu, Kyungsu Kim
- **042 • USAGE: A Unified Seed Area Generation Paradigm for Weakly Supervised Semantic Segmentation** Zelin Peng, Guanchun Wang, Lingxi Xie, Dongsheng Jiang, Wei Shen, Qi Tian
- **043 • XMem++: Production-level Video Segmentation From Few Annotated Frames** Maksym Bekuzarov, Ariana Bermudez, Joon-Young Lee, Hao Li
- **044 • SIGMA: Scale-Invariant Global Sparse Shape Matching** Maolin Gao, Paul Roetzer, Marvin Eisenberger, Zorah Löhner, Michael Moeller, Daniel Cremers, Florian Bernard
- **045 • Self-Calibrated Cross Attention Network for Few-Shot Segmentation** Qianxiong Xu, Wenting Zhao, Guosheng Lin, Cheng Long
- **046 • Multi-granularity Interaction Simulation for Unsupervised Interactive Segmentation** Kehan Li, Yian Zhao, Zhennan Wang, Zesen Cheng, Peng Jin, Xiangyang Ji, Li Yuan, Chang Liu, Jie Chen
- **047 • Texture Learning Domain Randomization for Domain Generalized Segmentation** Sunghwan Kim, Dae-hwan Kim, Hoseong Kim
- **048 • Unsupervised Video Object Segmentation with Online Adversarial Self-Tuning** Tiankang Su, Huihui Song, Dong Liu, Bo Liu, Qingshan Liu
- **049 • Exploring Open-Vocabulary Semantic Segmentation from CLIP Vision Encoder Distillation Only** Jun Chen, Deyao Zhu, Guocheng Qian, Bernard Ghanem, Zhicheng Yan, Chenchen Zhu, Fanyi Xiao, Sean Chang Culatana, Mohamed Elhoseiny
- **050 • RbA: Segmenting Unknown Regions Rejected by All** Nazir Nayal, Misra Yavuz, João F. Henriques, Fatma Güney
- **051 • SEMPART: Self-supervised Multi-resolution Partitioning of Image Semantics** Sriram Ravindran, Debraj Basu
- **052 • Multi-Object Discovery by Low-Dimensional Object Motion** Sadra Safadoust, Fatma Güney
- **053 • MemorySeg: Online LiDAR Semantic Segmentation with a Latent Memory** Enxu Li, Sergio Casas, Raquel Urtasun
- **054 • Treating Pseudo-labels Generation as Image Matting for Weakly Supervised Semantic Segmentation** Changwei Wang, Rongtao Xu, Shibiao Xu, Weiliang Meng, Xiaopeng Zhang
- **055 • BoxSnake: Polygonal Instance Segmentation with Box Supervision** Rui Yang, Lin Song, Yixiao Ge, Xiu Li
- **056 • Dynamic Token Pruning in Plain Vision Transformers for Semantic Segmentation** Quan Tang, Bowen Zhang, Jiajun Liu, Fagui Liu, Yifan Liu
- **057 • Instance Neural Radiance Field** Yichen Liu, Benran Hu, Junkai Huang, Yu-Wing Tai, Chi-Keung Tang
- **058 • Global Knowledge Calibration for Fast Open-Vocabulary Segmentation** Kunyang Han, Yong Liu, Jun Hao Liew, Henghui Ding, Jiajun Liu, Yitong Wang, Yansong Tang, Yujiu Yang, Jiashi Feng, Yao Zhao, Yunchao Wei
- **059 • Diffusion-based Image Translation with Label Guidance for Domain Adaptive Semantic Segmentation** Duo Peng, Ping Hu, Qihong Ke, Jun Liu
- **060 • Boosting Semantic Segmentation from the Perspective of Explicit Class Embeddings** Yuhe Liu, Chuanjian Liu, Kai Han, Quan Tang, Zengchang Qin
- **061 • The Making and Breaking of Camouflage** Hala Lamdouar, Weidi Xie, Andrew Zisserman
- **062 • CoinSeg: Contrast Inter- and Intra- Class Representations for Incremental Segmentation** Zekang Zhang, Guangyu Gao, Jianbo Jiao, Chi Harold Liu, Yunchao Wei
- **063 • Few-Shot Physically-Aware Articulated Mesh Generation via Hierarchical Deformation** Xueyi Liu, Bin Wang, He Wang, Li Yi
- **064 • HAL3D: Hierarchical Active Learning for Fine-Grained 3D Part Labeling** Fenggen Yu, Yiming Qian, Francisca Gil-Ureta, Brian Jackson, Eric Bennett, Hao Zhang
- **065 • FreeCOS: Self-Supervised Learning from Fractals and Unlabeled Images for Curvilinear Object Segmentation** Tianyi Shi, Xiaohuan Ding, Liang Zhang, Xin Yang
- **066 • MasQCLIP for Open-Vocabulary Universal Image Segmentation** Xin Xu, Tianyi Xiong, Zheng Ding, Zhuowen Tu
- **067 • CTVIS: Consistent Training for Online Video Instance Segmentation** Kaining Ying, Qing Zhong, Weian Mao, Zhenhua Wang, Hao Chen, Lin Yuanbo Wu, Yifan Liu, Chengxiang Fan, Yunzhi Zhuge, Chunhua Shen
- **068 • A Generalist Framework for Panoptic Segmentation of Images and Videos** Ting Chen, Lala Li, Saurabh Saxena, Geoffrey Hinton, David J. Fleet
- **069 • Spectrum-guided Multi-granularity Referring Video Object Segmentation** Bo Miao, Mohammed Bennamoun, Yongsheng Gao, Ajmal Mian
- **070 • Space Engage: Collaborative Space Supervision for Contrastive-Based Semi-Supervised Semantic Segmentation** Changqi Wang, Haoyu Xie, Yuhui Yuan, Chong Fu, Xiangyu Yue
- **071 • Adaptive Superpixel for Active Learning in Semantic Segmentation** Hoyoung Kim, Minhyeon Oh, Sehyun Hwang, Suha Kwak, Jungseul Ok
- **072 • Multimodal Variational Auto-encoder based Audio-Visual Segmentation** Yuxin Mao, Jing Zhang, Mochu Xiang, Yiran Zhong, Yuchao Dai
- **073 • Isomer: Isomeric Transformer for Zero-shot Video Object Segmentation** Yichen Yuan, Yifan Wang, Lijun Wang, Xiaoqi Zhao, Huchuan Lu, Yu Wang, Weibo Su, Lei Zhang
- **074 • 2D-3D Interlaced Transformer for Point Cloud Segmentation with Scene-Level Supervision** Cheng-Kun Yang, Min-Hung Chen, Yung-Yu Chuang, Yen-Yu Lin
- **075 • Foreground-Background Separation through Concept Distillation from Generative Image Foundation Models** Mischa Dombrowski, Hadrien Reynaud, Matthew Baugh, Bernhard Kainz
- **076 • SegPrompt: Boosting Open-World Segmentation via Category-Level Prompt Learning** Muzhi Zhu, Hengtao Li, Hao Chen, Chengxiang Fan, Weian Mao, Chenchen Jing, Yifan Liu, Chunhua Shen
- **077 • Monte Carlo Linear Clustering with Single-Point Supervision is Enough for Infrared Small Target Detection** Boyang Li, Yingqian Wang, Longguang Wang, Fei Zhang, Ting Liu, Zaiping Lin, Wei An, Yulan Guo
- **078 • A Simple Framework for Open-Vocabulary Segmentation and Detection** Hao Zhang, Feng Li, Xueyan Zou, Shilong Liu, Chunyuan Li, Jianwei Yang, Lei Zhang
- **079 • Source-free Depth for Object Pop-out** Zongwei WU, Danda Pani Paudel, Deng-Ping Fan, Jingjing Wang, Shuo Wang, Cédric Demonceaux, Radu Timofte, Luc Van Gool
- **080 • DynaMiTe: Dynamic Query Bootstrapping for Multi-object Interactive Segmentation Transformer** Amit Kumar Rana, Sabarinath Mahadevan, Alexander Hermans, Bastian Leibe
- **081 • Atmospheric Transmission and Thermal Inertia Induced Blind Road Segmentation with a Large-Scale Dataset TBRSD** Junzhang Chen, Xiangzhi Bai
- **082 • Informative Data Mining for One-Shot Cross-Domain Semantic Segmentation** Yuxi Wang, Jian Liang, Jun Xiao, Shuqi Mei, Yuran Yang, Zhaoxiang Zhang
- **083 • Homography Guided Temporal Fusion for Road Line and Marking Segmentation** Shan Wang, Chuong Nguyen, Jiawei Liu, Kaihao Zhang, Wenhan Luo, Yanhao Zhang, Sundaram Muthu, Fahira Afzal Maken, Hongdong Li
- **084 • Open-Vocabulary Semantic Segmentation with Decoupled One-Pass Network** Cong Han, Yujie Zhong, Dengjie Li, Kai Han, Lin Ma
- **085 • TCOVIS: Temporally Consistent Online Video Instance Segmentation** Junlong Li, Bingyao Yu, Yongming Rao, Jie Zhou, Jiwen Lu
- **086 • FPR: False Positive Rectification for Weakly Supervised Semantic Segmentation** Liyi Chen, Chenyang Lei, Ruihuang Li, Shuai Li, Zhaoxiang Zhang, Lei Zhang
- **087 • Stochastic Segmentation with Conditional Categorical Diffusion Models** Lukas Zbinden, Lars Doorenbos, Theodoros Pissas, Adrian Thomas Huber, Raphael Sznitman, Pablo Márquez-Neila
- **088 • SegGPT: Towards Segmenting Everything in Context** Xinlong Wang, Xiaosong Zhang, Yue Cao, Wen Wang, Chunhua Shen, Tiejun Huang

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- **089 • Open-vocabulary Panoptic Segmentation with Embedding Modulation** Xi Chen, Shuang Li, Ser-Nam Lim, Antonio Torralba, Hengshuang Zhao
- **090 • Residual Pattern Learning for Pixel-Wise Out-of-Distribution Detection in Semantic Segmentation** Yuyuan Liu, Choubu Ding, Yu Tian, Guansong Pang, Vasileios Belagiannis, Ian Reid, Gustavo Carneiro
- **091 • Zero-guidance Segmentation Using Zero Segment Labels** Pitchaporn Rewatbowornwong, Nattanat Chatthee, Ekapol Chuangsuwanich, Supasorn Suwajanakorn
- **092 • Model Calibration in Dense Classification with Adaptive Label Perturbation** Jiawei Liu, Changkun Ye, Shan Wang, Ruikai Cui, Jing Zhang, Kaihao Zhang, Nick Barnes
- **093 • Enhanced Soft Label for Semi-Supervised Semantic Segmentation** Jie Ma, Chuan Wang, Yang Liu, Liang Lin, Guanbin Li
- **094 • MixReorg: Cross-Modal Mixed Patch Reorganization is a Good Mask Learner for Open-World Semantic Segmentation** Kaixin Cai, Pengzhen Ren, Yi Zhu, Hang Xu, Jianzhuang Liu, Changlin Li, Guangrun Wang, Xiaodan Liang
- **095 • DiffuMask: Synthesizing Images with Pixel-level Annotations for Semantic Segmentation Using Diffusion Models** Weijia Wu, Yuzhong Zhao, Mike Zheng Shou, Hong Zhou, Chunhua Shen
- **096 • Alignment Before Aggregation: Trajectory Memory Retrieval Network for Video Object Segmentation** Rui Sun, Yuan Wang, Huayu Mai, Tianzhu Zhang, Feng Wu
- **097 • Semi-Supervised Semantic Segmentation under Label Noise via Diverse Learning Groups** Peixia Li, Pulak Purkait, Thalaisyasingam Ajanthan, Majid Abdolshah, Ravi Garg, Hisham Husain, Chenchen Xu, Stephen Gould, Wanli Ouyang, Anton van den Hengel
- **098 • SUMMIT: Source-Free Adaptation of Uni-Modal Models to Multi-Modal Targets** Cody Simons, Dripta S. Raychaudhuri, Sk Miraj Ahmed, Suya You, Konstantinos Karydis, Amit K. Roy-Chowdhury
- **099 • Class-incremental Continual Learning for Instance Segmentation with Image-level Weak Supervision** Yu-Hsing Hsieh, Guan-Sheng Chen, Shun-Xian Cai, Ting-Yun Wei, Huei-Fang Yang, Chu-Song Chen
- **100 • Coarse-to-Fine Amodal Segmentation with Shape Prior** Jianxiong Gao, Xuelin Qian, Yikai Wang, Tianjun Xiao, Tong He, Zheng Zhang, Yanwei Fu
- **101 • Rethinking Amodal Video Segmentation from Learning Supervised Signals with Object-centric Representation** Ke Fan, Jingshi Lei, Xuelin Qian, Miaopeng Yu, Tianjun Xiao, Tong He, Zheng Zhang, Yanwei Fu
- **102 • DVIS: Decoupled Video Instance Segmentation Framework** Tao Zhang, Xingye Tian, Yu Wu, Shunping Ji, Xuebo Wang, Yuan Zhang, Pengfei Wan
- **103 • 3D Segmentation of Humans in Point Clouds with Synthetic Data** Ayça Takmaz, Jonas Schult, Irem Kaftan, Mertcan Akçay, Bastian Leibe, Robert Sumner, Francis Engelmann, Siyu Tang
- **104 • WaterMask: Instance Segmentation for Underwater Imagery** Shijie Lian, Hua Li, Runmin Cong, Suqi Li, Wei Zhang, Sam Kwong
- **105 • Tracking Anything with Decoupled Video Segmentation** Ho Kei Cheng, Seoung Wug Oh, Brian Price, Alexander Schwing, Joon-Young Lee
- **106 • Cross Contrasting Feature Perturbation for Domain Generalization** Chenming Li, Daoan Zhang, Wenjian Huang, Jianguo Zhang
- **107 • Flexible Visual Recognition by Evidential Modeling of Confusion and Ignorance** Lei Fan, Bo Liu, Haoxiang Li, Ying Wu, Gang Hua
- **108 • CDUL: CLIP-Driven Unsupervised Learning for Multi-Label Image Classification** Rabab Abdelfattah, Qing Guo, Xiaoguang Li, Xiaofeng Wang, Song Wang
- **109 • RankMixup: Ranking-Based Mixup Training for Network Calibration** Jongyoun Noh, Hyekang Park, Junghyup Lee, Bumsuh Ham
- **110 • Label-Noise Learning with Intrinsically Long-Tailed Data** Yang Lu, Yiliang Zhang, Bo Han, Yiu-ming Cheung, Hanzi Wang
- **111 • Parallel Attention Interaction Network for Few-Shot Skeleton-Based Action Recognition** Xingyu Liu, Sanping Zhou, Le Wang, Gang Hua
- **112 • Rethinking Mobile Block for Efficient Attention-based Models** Jiangning Zhang, Xiangtai Li, Jian Li, Liang Liu, Zhucun Xue, Boshen Zhang, Zhengkai Jiang, Tianxin Huang, Yabiao Wang, Chengjie Wang
- **113 • Read-only Prompt Optimization for Vision-Language Few-shot Learning** Dongjun Lee, Seokwon Song, Jihee Suh, Joonmyeong Choi, Sanghyeok Lee, Hyunwoo J. Kim
- **114 • Understanding Self-attention Mechanism via Dynamical System Perspective** Zhongzhan Huang, Mingfu Liang, Jinghui Qin, Shanshan Zhong, Liang Lin
- **115 • Learning in Imperfect Environment: Multi-Label Classification with Long-Tailed Distribution and Partial Labels** Wenqiao Zhang, Changshuo Liu, Lingze Zeng, Bengchin Ooi, Siliang Tang, Yueting Zhuang
- **116 • What do neural networks learn in image classification? A frequency shortcut perspective** Shunxin Wang, Raymond Veldhuis, Christoph Brune, Nicola Strisciuglio
- **117 • Inducing Neural Collapse to a Fixed Hierarchy-Aware Frame for Reducing Mistake Severity** Tong Liang, Jim Davis
- **118 • Unified Out-Of-Distribution Detection: A Model-Specific Perspective** Reza Averbly, Wei-Lun Chao
- **119 • A Unified Framework for Robustness on Diverse Sampling Errors** Myeongho Jeon, Myungjoo Kang, Joonseok Lee
- **120 • Scene-Aware Label Graph Learning for Multi-Label Image Classification** Xuelin Zhu, Jian Liu, Weijia Liu, Jiawei Ge, Bo Liu, Jiuxin Cao
- **121 • Holistic Label Correction for Noisy Multi-Label Classification** Xiaobo Xia, Jiankang Deng, Wei Bao, Yuxuan Du, Bo Han, Shiguang Shan, Tongliang Liu
- **122 • Strip-MLP: Efficient Token Interaction for Vision MLP** Guiping Cao, Shengda Luo, Wenjian Huang, Xiangyuan Lan, Dongmei Jiang, Yaowei Wang, Jianguo Zhang
- **123 • EQ-Net: Elastic Quantization Neural Networks** Ke Xu, Lei Han, Ye Tian, Shangshang Yang, Xingyi Zhang
- **124 • Data-free Knowledge Distillation for Fine-grained Visual Categorization** Renrong Shao, Wei Zhang, Jianhua Yin, Jun Wang
- **125 • Shift from Texture-bias to Shape-bias: Edge Deformation-based Augmentation for Robust Object Recognition** Xilin He, Qinliang Lin, Cheng Luo, Weicheng Xie, Siyang Song, Feng Liu, Linlin Shen
- **126 • Latent-OFER: Detect, Mask, and Reconstruct with Latent Vectors for Occluded Facial Expression Recognition** Isack Lee, Eungi Lee, Seok Bong Yoo
- **127 • DR-Tune: Improving Fine-tuning of Pretrained Visual Models by Distribution Regularization with Semantic Calibration** Nan Zhou, Jiabin Chen, Di Huang
- **128 • Understanding the Feature Norm for Out-of-Distribution Detection** Jaewoo Park, Jacky Chen Long Chai, Jaeho Yoon, Andrew Beng Jin Teoh
- **129 • Multi-View Active Fine-Grained Visual Recognition** Ruoyi Du, Wenqing Yu, Heqing Wang, Ting-En Lin, Dongliang Chang, Zhanyu Ma
- **130 • DIFFGUARD: Semantic Mismatch-Guided Out-of-Distribution Detection Using Pre-Trained Diffusion Models** Ruiyuan Gao, Chenchen Zhao, Lanqing Hong, Qiang Xu
- **131 • Task-aware Adaptive Learning for Cross-domain Few-shot Learning** Yurong Guo, Ruoyi Du, Yuan Dong, Timothy Hospedales, Yi-Zhe Song, Zhanyu Ma
- **132 • Improving Adversarial Robustness of Masked Autoencoders via Test-time Frequency-domain Prompting** Qidong Huang, Xiaoyi Dong, Dongdong Chen, Yinpeng Chen, Lu Yuan, Gang Hua, Weiming Zhang, Nenghai Yu
- **133 • Saliency Regularization for Self-Training with Partial Annotations** Shouwen Wang, Qian Wan, Xiang Xiang, Zhigang Zeng
- **134 • Learning Gabor Texture Features for Fine-Grained Recognition** Lanyun Zhu, Tianrun Chen, Jianxiong Yin, Simon See, Jun Liu
- **135 • UniFormerV2: Unlocking the Potential of Image ViTs for Video Understanding** Kunchang Li, Yali Wang, Yinan He, Yizhuo Li, Yi Wang, Limin Wang, Yu Qiao
- **136 • RankMatch: Fostering Confidence and Consistency in Learning with Noisy Labels** Ziyi Zhang, Weikai Chen, Chaowei Fang, Zhen Li, Lechao Chen, Liang Lin, Guanbin Li
- **137 • MetaGCD: Learning to Continually Learn in Generalized Category Discovery** Yanan Wu, Zhixiang Chi, Yang Wang, Songhe Feng
- **138 • FerKD: Surgical Label Adaptation for Efficient Distillation** Zhiqiang Shen
- **139 • Point-Query Quadtree for Crowd Counting, Localization, and More** Chengxin Liu, Hao Lu, Zhiguo Cao, Tongliang Liu
- **140 • Nearest Neighbor Guidance for Out-of-Distribution Detection** Jaewoo Park, Yoon Gyo Jung, Andrew Beng Jin Teoh
- **141 • Bayesian Optimization Meets Self-Distillation** Hyunjae Lee, Heon Song, Hyeonsoo Lee, Gi-hyeon Lee, Suyeong Park, Donggeun Yoo
- **142 • When Prompt-based Incremental Learning Does Not Meet Strong Pretraining** Yu-Ming Tang, Yi-Xing Peng, Wei-Shi Zheng
- **143 • When to Learn What: Model-Adaptive Data Augmentation Curriculum** Chengkai Hou, Jieyu Zhang, Tianyi Zhou

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• **144 • Parametric Information Maximization for Generalized Category Discovery** Florent Chiaroni, Jose Dolz, Ziko Imtiaz Masud, Amar Mitiche, Ismail Ben Ayed

• **145 • Boosting Few-shot Action Recognition with Graph-guided Hybrid Matching** Jiazheng Xing, Mengmeng Wang, Yudi Ruan, Bofan Chen, Yaowei Guo, Boyu Mu, Guang Dai, Jingdong Wang, Yong Liu

• **146 • Domain Generalization via Rationale Invariance** Liang Chen, Yong Zhang, Yibing Song, Anton van den Hengel, Lingqiao Liu

• **147 • Masked Spiking Transformer** Ziqing Wang, Yuetong Fang, Jiahang Cao, Qiang Zhang, Zhongrui Wang, Renjing Xu

• **148 • Prototype Reminiscence and Augmented Asymmetric Knowledge Aggregation for Non-Exemplar Class-Incremental Learning** Wuxuan Shi, Mang Ye

• **149 • Distilled Reverse Attention Network for Open-world Compositional Zero-Shot Learning** Yun Li, Zhe Liu, Saurav Jha, Lina Yao

• **150 • Candidate-aware Selective Disambiguation Based On Normalized Entropy for Instance-dependent Partial-label Learning** Shuo He, Guowu Yang, Lei Feng

• **151 • CLIPN for Zero-Shot OOD Detection: Teaching CLIP to Say No** Hualiang Wang, Yi Li, Huifeng Yao, Xiaomeng Li

• **152 • Self-similarity Driven Scale-invariant Learning for Weakly Supervised Person Search** Benzhi Wang, Yang Yang, Jinlin Wu, Guo-jun Qi, Zhen Lei

• **153 • Sample-wise Label Confidence Incorporation for Learning with Noisy Labels** Chanho Ahn, Kikyung Kim, Ji-won Baek, Jongin Lim, Seungju Han

• **154 • Combating Noisy Labels with Sample Selection by Mining High-Discrepancy Examples** Xiaobo Xia, Bo Han, Yibing Zhan, Jun Yu, Mingming Gong, Chen Gong, Tongliang Liu

• **155 • Spatial-Aware Token for Weakly Supervised Object Localization** Pingyu Wu, Wei Zhai, Yang Cao, Jiebo Luo, Zheng-Jun Zha

• **156 • Towards Improved Input Masking for Convolutional Neural Networks** Sriram Balasubramanian, Soheil Feizi

• **157 • PDiscoNet: Semantically consistent part discovery for fine-grained recognition** Robert van der Klis, Stephan Alaniz, Massimiliano Mancini, Cassio F. Dantas, Dino Ienco, Zeynep Akata, Diego Marcos

• **158 • Corrupting Neuron Explanations of Deep Visual Features** Divyansh Srivastava, Tuomas Oikarinen, Tsui-Wei Weng

• **159 • ICICLE: Interpretable Class Incremental Continual Learning** Dawid Rymarczyk, Joost van de Weijer, Bartosz Zieliński, Bartłomiej Twardowski

• **160 • ProbVLM: Probabilistic Adapter for Frozen Vision-Language Models** Uddeshya Upadhyay, Shyamgopal Karthik, Massimiliano Mancini, Zeynep Akata

• **161 • Out-of-Distribution Detection for Monocular Depth Estimation** Julia Hornauer, Adrian Holzbock, Vasileios Belagiannis

• **162 • Studying How to Efficiently and Effectively Guide Models with Explanations** Sukrut Rao, Moritz Böhle, Amin Parchami-Araghi, Bernt Schiele

• **163 • Rosetta Neurons: Mining the Common Units in a Model Zoo** Amil Dravid, Yossi Gandelsman, Alexei A. Efros, Assaf Shocher

• **164 • Prototype-based Dataset Comparison** Nanne van Noord

• **165 • Learning to Identify Critical States for Reinforcement Learning from Videos** Haozhe Liu, Mingchen Zhuge, Bing Li, Yuhui Wang, Francesco Faccio, Bernard Ghanem, Jürgen Schmidhuber

• **166 • Leaping Into Memories: Space-Time Deep Feature Synthesis** Alexandros Stergiou, Nikos Deligiannis

• **167 • MAGI: Multi-Annotated Explanation-Guided Learning** Yifei Zhang, Siyi Gu, Yuyang Gao, Bo Pan, Xiaofeng Yang, Liang Zhao

• **168 • SAFARI: Versatile and Efficient Evaluations for Robustness of Interpretability** Wei Huang, Xingyu Zhao, Gaojie Jin, Xiaowei Huang

• **169 • Do DALL-E and Flamingo Understand Each Other?** Hang Li, Jingdong Gu, Rajat Koner, Sahand Sharifzadeh, Volker Tresp

• **170 • Evaluation and Improvement of Interpretability for Self-Explainable Part-Prototype Networks** Qihan Huang, Mengqi Xue, Wenqi Huang, Haofei Zhang, Jie Song, Yongcheng Jing, Mingli Song

• **171 • MoreauGrad: Sparse and Robust Interpretation of Neural Networks via Moreau Envelope** Jingwei Zhang, Farzan Farnia

• **172 • Towards Understanding the Generalization of Deepfake Detectors from a Game-Theoretical View** Kelu Yao, Jin Wang, Boyu Diao, Chao Li

• **173 • Counterfactual-based Saliency Map: Towards Visual Contrastive Explanations for Neural Networks** Xue Wang, Zhibo Wang, Haiqin Weng, Hengchang Guo, Zhifei Zhang, Lu Jin, Tao Wei, Kui Ren

• **174 • Beyond Single Path Integrated Gradients for Reliable Input Attribution via Randomized Path Sampling** Giyoung Jeon, Haedong Jeong, Jaesik Choi

• **175 • Learning Support and Trivial Prototypes for Interpretable Image Classification** Chong Wang, Yuyuan Liu, Yuanhong Chen, Fengbei Liu, Yu Tian, Davis McCarthy, Helen Frazer, Gustavo Carneiro

• **176 • Visual Explanations via Iterated Integrated Attributions** Oren Barkan, ?Yehonatan Elisha?, Yuval Asher, Amit Eshel, Noam Koenigstein

10:30 am - 12:30 pm POSTERS @ Room Foyer Sud

• **001 • Unsupervised Compositional Concepts Discovery with Text-to-Image Generative Models** Nan Liu, Yilun Du, Shuang Li, Joshua B. Tenenbaum, Antonio Torralba

• **002 • Human Preference Score: Better Aligning Text-to-Image Models with Human Preference** Xiaoshi Wu, Keqiang Sun, Feng Zhu, Rui Zhao, Hongsheng Li

• **003 • DLT: Conditioned layout generation with Joint Discrete-Continuous Diffusion Layout Transformer** Elad Levi, Eli Brosh, Mykola Mykhailych, Meir Perez

• **004 • Anti-DreamBooth: Protecting Users from Personalized Text-to-image Synthesis** Thanh Van Le, Hao Phung, Thuan Hoang Nguyen, Quan Dao, Ngoc N. Tran, Anh Tran

• **005 • GECCO: Geometrically-Conditioned Point Diffusion Models** Michał J Tyszkiewicz, Pascal Fua, Eduard Trulls

• **006 • DiffDreamer: Towards Consistent Unsupervised Single-view Scene Extrapolation with Conditional Diffusion Models** Shenggu Cai, Eric Ryan Chan, Songyou Peng, Mohamad Shahbazi, Anton Obukhov, Luc Van Gool, Gordon Wetzstein

• **007 • Guided Motion Diffusion for Controllable Human Motion Synthesis** Korrawe Karunratanakul, Konpat Preechakul, Supasorn Suwajanakorn, Siyu Tang

• **008 • COOP: Decoupling and Coupling of Whole-Body Grasping Pose Generation** Yanzhao Zheng, Yunzhou Shi, Yuhao Cui, Zhongzhou Zhao, Zhiling Luo, Wei Zhou

• **009 • Zero-Shot Spatial Layout Conditioning for Text-to-Image Diffusion Models** Guillaume Couairon, Marlène Careil, Matthieu Cord, Stéphane Lathuilière, Jakob Verbeek

• **010 • StyleDomain: Efficient and Lightweight Parameterizations of StyleGAN for One-shot and Few-shot Domain Adaptation** Aibek Alanov, Vadim Titov, Maksim Nakhodnov, Dmitry Vetrov

• **011 • GRAM-HD: 3D-Consistent Image Generation at High Resolution with Generative Radiance Manifolds** Jianfeng Xiang, Jiaolong Yang, Yu Deng, Xin Tong

• **012 • Your Diffusion Model is Secretly a Zero-Shot Classifier** Alexander C. Li, Mihir Prabhudesai, Shivam Duggal, Ellis Brown, Deepak Pathak

• **013 • Learning Hierarchical Features with Joint Latent Space Energy-Based Prior** Jiali Cui, Ying Nian Wu, Tian Han

• **014 • ActFormer: A GAN-based Transformer towards General Action-Conditioned 3D Human Motion Generation** Liang Xu, Ziyang Song, Dongliang Wang, Jing Su, Zhicheng Fang, Chenjing Ding, Weihao Gan, Yichao Yan, Xin Jin, Xiaokang Yang, Wenjun Zeng, Wei Wu

• **015 • Landscape Learning for Neural Network Inversion** Ruoshi Liu, Chengzhi Mao, Purva Tendulkar, Hao Wang, Carl Vondrick

• **016 • Diffusion in Style** Martin Nicolas Everaert, Marco Bocchio, Sami Arpa, Sabine Süsstrunk, Radhakrishna Achanta

• **017 • Diffusion-SDF: Conditional Generative Modeling of Signed Distance Functions** Gene Chou, Yuval Bahat, Felix Heide

• **018 • GETAvatar: Generative Textured Meshes for Animatable Human Avatars** Xuanmeng Zhang, Jianfeng Zhang, Rohan Chacko, Hongyi Xu, Guoxian Song, Yi Yang, Jiashi Feng

• **019 • A-STAR: Test-time Attention Segregation and Retention for Text-to-image Synthesis** Aishwarya Agarwal, Srikrishna Karanam, K J Joseph, Apoorv Saxena, Koustava Goswami, Balaji Vasani Srinivasan

• **020 • TF-ICON: Diffusion-Based Training-Free Cross-Domain Image Composition** Shilin Lu, Yanzhu Liu, Adams Wai-Kin Kong

• **021 • Breaking The Limits of Text-conditioned 3D Motion Synthesis with Elaborative Descriptions** Yijun Qian, Jack Urbanek, Alexander G. Hauptmann, Jungdam Won

• **022 • BeLFusion: Latent Diffusion for Behavior-Driven Human Motion Prediction** German Barquero, Sergio Escalera, Cristina Palmero

• **023 • Delta Denoising Score** Amir Hertz, Kfir Aberman, Daniel Cohen-Or,

• **024 • Mimic3D: Thriving 3D-Aware GANs via 3D-to-2D Imitation** Xingyu Chen, Yu Deng, Baoyuan Wang

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- **025 • DreamBooth3D: Subject-Driven Text-to-3D Generation** Amit Raj, Srinivas Kaza, Ben Poole, Michael Niemeyer, Nataniel Ruiz, Ben Mildenhall, Shiran Zada, Kfir Aberman, Michael Rubinstein, Jonathan Barron, Yuanzhen Li, Varun Jampani
- **026 • Feature Proliferation — the “Cancer” in StyleGAN and its Treatments** Shuang Song, Yuanbang Liang, Jing Wu, Yu-Kun Lai, Yipeng Qin
- **027 • Unsupervised Facial Performance Editing via Vector-Quantized StyleGAN Representations** Berkay Kicanaoglu, Pablo Garrido, Gaurav Bharaj
- **028 • 3D-aware Image Generation using 2D Diffusion Models** Jianfeng Xiang, Jiaolong Yang, Binbin Huang, Xin Tong
- **029 • Neural Collage Transfer: Artistic Reconstruction via Material Manipulation** Ganghun Lee, Minji Kim, Yunsu Lee, Minsu Lee, Byoung-Tak Zhang
- **030 • Phasic Content Fusing Diffusion Model with Directional Distribution Consistency for Few-Shot Model Adaption** Teng Hu, Jiangning Zhang, Liang Liu, Ran Yi, Siqi Kou, Haokun Zhu, Xu Chen, Yabiao Wang, Chengjie Wang, Lizhuang Ma
- **031 • Single-Stage Diffusion NeRF: A Unified Approach to 3D Generation and Reconstruction** Hansheng Chen, Jiatao Gu, Anpei Chen, Wei Tian, Zhuowen Tu, Lingjie Liu, Hao Su
- **032 • Erasing Concepts from Diffusion Models** Rohit Gandikota, Joanna Materzynska, Jaden Fiotto-Kaufman, David Bau
- **033 • Make Encoder Great Again in 3D GAN Inversion through Geometry and Occlusion-Aware Encoding** Ziyang Yuan, Yiming Zhu, Yu Li, Hongyu Liu, Chun Yuan
- **034 • HairNeRF: Geometry-Aware Image Synthesis for Hairstyle Transfer** Seunggyu Chang, Gihoon Kim, Hayeon Kim
- **035 • SMAUG: Sparse Masked Autoencoder for Efficient Video-Language Pre-Training** Yuanze Lin, Chen Wei, Huiyu Wang, Alan Yuille, Cihang Xie
- **036 • DiffusionRet: Generative Text-Video Retrieval with Diffusion Model** Peng Jin, Hao Li, Zesen Cheng, Kehan Li, Xiangyang Ji, Chang Liu, Li Yuan, Jie Chen
- **037 • Explore and Tell: Embodied Visual Captioning in 3D Environments** Anwen Hu, Shizhe Chen, Liang Zhang, Qin Jin
- **038 • Distilling Large Vision-Language Model with Out-of-Distribution Generalizability** Xuanlin Li, Yunhao Fang, Minghua Liu, Zhan Ling, Zhuowen Tu, Hao Su
- **039 • Learning Trajectory-Word Alignments for Video-Language Tasks** Xu Yang, Zhangzikang Li, Haiyang Xu, Hanwang Zhang, Qinghao Ye, Chenliang Li, Ming Yan, Yu Zhang, Fei Huang, Songfang Huang
- **040 • Variational Causal Inference Network for Explanatory Visual Question Answering** Dizhan Xue, Shengsheng Qian, Changsheng Xu
- **041 • TextManiA: Enriching Visual Feature by Text-driven Manifold Augmentation** Moon Ye-Bin, Jisoo Kim, Hongyeob Kim, Kilho Son, Tae-Hyun Oh
- **042 • Segment Every Reference Object in Spatial and Temporal Spaces** Jiannan Wu, Yi Jiang, Bin Yan, Huchuan Lu, Zehuan Yuan, Ping Luo
- **043 • Gradient-Regulated Meta-Prompt Learning for Generalizable Vision-Language Models** Juncheng Li, Minghe Gao, Longhui Wei, Siliang Tang, Wenqiao Zhang, Mengze Li, Wei Ji, Qi Tian, Tat-Seng Chua, Yueting Zhuang
- **044 • Misalign, Contrast then Distill: Rethinking Misalignments in Language-Image Pre-training** Bumsu Kim, Yeonsik Jo, Jinyhyung Kim, Seunghwan Kim
- **045 • Toward Multi-Granularity Decision-Making: Explicit Visual Reasoning with Hierarchical Knowledge** Yifeng Zhang, Shi Chen, Qi Zhao
- **046 • VL-Match: Enhancing Vision-Language Pretraining with Token-Level and Instance-Level Matching** Junyu Bi, Daixuan Cheng, Ping Yao, Bochen Pang, Yuefeng Zhan, Chuanguang Yang, Yujing Wang, Hao Sun, Weiwei Deng, Qi Zhang
- **047 • Moment Detection in Long Tutorial Videos** Ioana Croitoru, Simion-Vlad Bogolin, Samuel Albanie, Yang Liu, Zhaowen Wang, Seunghyun Yoon, Franck Deroncourt, Hailin Jin, Trung Bui
- **048 • Not All Features Matter: Enhancing Few-shot CLIP with Adaptive Prior Refinement** Xiangyang Zhu, Renrui Zhang, Bowei He, Aojun Zhou, Dong Wang, Bin Zhao, Peng Gao
- **049 • Breaking Common Sense: WHOOPS! A Vision-and-Language Benchmark of Synthetic and Compositional Images** Nitzan Bitton-Guetta, Yonatan Bitton, Jack Hessel, Ludwig Schmidt, Yuval Elovici, Gabriel Stanovsky, Roy Schwartz
- **050 • Advancing Referring Expression Segmentation Beyond Single Image** Yixuan Wu, Zhao Zhang, Chi Xie, Feng Zhu, Rui Zhao
- **051 • PointCLIP V2: Prompting CLIP and GPT for Powerful 3D Open-world Learning** Xiangyang Zhu, Renrui Zhang, Bowei He, Ziyu Guo, Ziyao Zeng, Zipeng Qin, Shanghang Zhang, Peng Gao
- **052 • Unsupervised Prompt Tuning for Text-Driven Object Detection** Weizhen He, Weiye Chen, Binbin Chen, Shicai Yang, Di Xie, Luoju Lin, Donglian Qi, Yueting Zhuang
- **053 • Distilling Coarse-to-Fine Semantic Matching Knowledge for Weakly Supervised 3D Visual Grounding** Zehan Wang, Haifeng Huang, Yang Zhao, Linjun Li, Xize Cheng, Yichen Zhu, Aoxiong Yin, Zhou Zhao
- **054 • I Can't Believe There's No Images! Learning Visual Tasks Using only Language Supervision** Sophia Gu, Christopher Clark, Aniruddha Kembhavi
- **055 • Learning Cross-Modal Affinity for Referring Video Object Segmentation Targeting Limited Samples** Guanghui Li, Mingqi Gao, Heng Liu, Xiantong Zhen, Feng Zheng
- **056 • MeViS: A Large-scale Benchmark for Video Segmentation with Motion Expressions** Henghui Ding, Chang Liu, Shuting He, Xudong Jiang, Chen Change Loy
- **057 • Diverse Data Augmentation with Diffusions for Effective Test-time Prompt Tuning** Chun-Mei Feng, Kai Yu, Yong Liu, Salman Khan, Wangmeng Zuo
- **058 • ShapeScaffolder: Structure-Aware 3D Shape Generation from Text** Xi Tian, Yong-Liang Yang, Qi Wu
- **059 • SuS-X: Training-Free Name-Only Transfer of Vision-Language Models** Vishaal Udandara, Ankush Gupta, Samuel Albanie
- **060 • BEVBert: Multimodal Map Pre-training for Language-guided Navigation** Dong An, Yuankai Qi, Yangguang Li, Yan Huang, Liang Wang, Tieniu Tan, Jing Shao
- **061 • X-Mesh: Towards Fast and Accurate Text-driven 3D Stylization via Dynamic Textual Guidance** Yiwei Ma, Xiaoqing Zhang, Xiaoshuai Sun, Jiayi Ji, Haowei Wang, Guannan Jiang, Weilin Zhuang, Rongrong Ji
- **062 • OnlineRefer: A Simple Online Baseline for Referring Video Object Segmentation** Dongming Wu, Tiancai Wang, Yuang Zhang, Xiangyu Zhang, Jianbing Shen
- **063 • Attentive Mask CLIP** Yifan Yang, Weiquan Huang, Yixuan Wei, Houwen Peng, Xinyang Jiang, Huiqiang Jiang, Fangyun Wei, Yin Wang, Han Hu, Lili Qiu, Yuqing Yang
- **064 • Knowledge Proxy Intervention for Deconfounded Video Question Answering** Jiangtong Li, Li Niu, Liqing Zhang
- **065 • UniVTG: Towards Unified Video-Language Temporal Grounding** Kevin Qinghong Lin, Pengchuan Zhang, Joya Chen, Shraman Pramanick, Difei Gao, Alex Jinpeng Wang, Rui Yan, Mike Zheng Shou
- **066 • Self-supervised Cross-view Representation Reconstruction for Change Captioning** Yunbin Tu, Liang Li, Li Su, Zheng-Jun Zha, Chenggang Yan, Qingming Huang
- **067 • Unified Coarse-to-Fine Alignment for Video-Text Retrieval** Ziyang Wang, Yi-Lin Sung, Feng Cheng, Gedas Bertasius, Mohit Bansal
- **068 • Confidence-aware Pseudo-label Learning for Weakly Supervised Visual Grounding** Yang Liu, Jiahua Zhang, Qingchao Chen, Yuxin Peng
- **069 • TextPSG: Panoptic Scene Graph Generation from Textual Descriptions** Chengyang Zhao, Yikang Shen, Zhenfang Chen, Mingyu Ding, Chuang Gan
- **070 • MAtch, eXpand and Improve: Unsupervised Finetuning for Zero-Shot Action Recognition with Language Knowledge** Wei Lin, Leonid Karlinsky, Nina Shvetsova, Horst Possegger, Mateusz Kozinski, Rameswar Panda, Rogerio Feris, Hilde Kuehne, Horst Bischof
- **071 • Unify, Align and Refine: Multi-Level Semantic Alignment for Radiology Report Generation** Yaowei Li, Bang Yang, Xuxin Cheng, Zhihong Zhu, Hongxiang Li, Yuexian Zou
- **072 • CLIPTrans: Transferring Visual Knowledge with Pre-trained Models for Multimodal Machine Translation** Devaansh Gupta, Siddhant Kharbanda, Jiawei Zhou, Wanhua Li, Hanspeter Pfister, Donglai Wei
- **073 • Learning Human-Human Interactions in Images from Weak Textual Supervision** Morris Alper, Hadar Averbuch-Elor
- **074 • BUS: Efficient and Effective Vision-Language Pre-Training with Bottom-Up Patch Summarization.** Chaoya Jiang, Haiyang Xu, Wei Ye, Qinghao Ye, Chenliang Li, Ming Yan, Bin Bi, Shikun Zhang, Fei Huang, Songfang Huang
- **075 • 3D-VisTA: Pre-trained Transformer for 3D Vision and Text Alignment** Ziyu Zhu, Xiaojian Ma, Yixin Chen, Zhidong Deng, Siyuan Huang, Qing Li
- **076 • ALIP: Adaptive Language-Image Pre-Training with Synthetic Caption** Kaicheng Yang, Jiankang Deng, Xiang An, Jiawei Li, Ziyong Feng, Jia Guo, Jing Yang, Tongliang Liu

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- **077 • LoGoPrompt: Synthetic Text Images Can Be Good Visual Prompts for Vision-Language Models** Cheng Shi, Sibeil Yang
- **078 • Noise-Aware Learning from Web-Crawled Image-Text Data for Image Captioning** Wooyoung Kang, Jonghwan Mun, Sungjun Lee, Byungseok Roh
- **079 • Decouple Before Interact: Multi-Modal Prompt Learning for Continual Visual Question Answering** Zi Qian, Xin Wang, Xuguang Duan, Pengda Qin, Yuhong Li, Wenwu Zhu
- **080 • PromptCap: Prompt-Guided Image Captioning for VQA with GPT-3** Yushi Hu, Hang Hua, Zhengyuan Yang, Weijia Shi, Noah A. Smith, Jiebo Luo
- **081 • Grounded Image Text Matching with Mismatched Relation Reasoning** Yu Wu, Yana Wei, Haozhe Wang, Yongfei Liu, Sibeil Yang, Xuming He
- **082 • GePSAn: Generative Procedure Step Anticipation in Cooking Videos** Mohamed A. Abdelsalam, Samrudhdi B. Rangrej, Isma Hadji, Nikita Dvornik, Konstantinos G. Derpanis, Afsaneh Fazly
- **083 • LLM-Planner: Few-Shot Grounded Planning for Embodied Agents with Large Language Models** Chan Hee Song, Jiaman Wu, Clayton Washington, Brian M Sadler, Wei-Lun Chao, Yu Su
- **084 • VL-PET: Vision-and-Language Parameter-Efficient Tuning via Granularity Control** Zi-Yuan Hu, Yanyang Li, Michael R. Lyu, Liwei Wang
- **085 • With a Little Help from Your Own Past: Prototypical Memory Networks for Image Captioning** Manuele Barraco, Sara Sarto, Marcella Cornia, Lorenzo Baraldi, Rita Cucchiara
- **086 • Improving Zero-Shot Generalization for CLIP with Synthesized Prompts** Zhengbo Wang, Jian Liang, Ran He, Nan Xu, Zilei Wang, Tieniu Tan
- **087 • DALL-Eval: Probing the Reasoning Skills and Social Biases of Text-to-Image Generation Models** Jaemin Cho, Abhay Zala, Mohit Bansal
- **088 • Learning Navigational Visual Representations with Semantic Map Supervision** Yicong Hong, Yang Zhou, Ruiyi Zhang, Franck Deroncourt, Trung Bui, Stephen Gould, Hao Tan
- **089 • CoTDet: Affordance Knowledge Prompting for Task Driven Object Detection** Jiajin Tang, Ge Zheng, Jingyi Yu, Sibeil Yang
- **090 • Open Set Video HOI detection from Action-Centric Chain-of-Look Prompting** Nan Xi, Jingjing Meng, Junsong Yuan
- **091 • Learning Concise and Descriptive Attributes for Visual Recognition** An Yan, Yu Wang, Yiwu Zhong, Chengyu Dong, Zexue He, Yujie Lu, William Yang Wang, Jingbo Shang, Julian McAuley
- **092 • Open-vocabulary Video Question Answering: A New Benchmark for Evaluating the Generalizability of Video Question Answering Models** Dohwan Ko, Ji Soo Lee, Miso Choi, Jaewon Chu, Jihwan Park, Hyunwoo J. Kim
- **093 • Encyclopedic VQA: Visual Questions About Detailed Properties of Fine-Grained Categories** Thomas Mensink, Jasper Uijlings, Lluís Castrejon, Arushi Goel, Felipe Cadar, Howard Zhou, Fei Sha, André Araujo, Vittorio Ferrari
- **094 • Story Visualization by Online Text Augmentation with Context Memory** Daechul Ahn, Daneul Kim, Gwangmo Song, Seung Hwan Kim, Honglak Lee, Dongyeop Kang, Jonghyun Choi
- **095 • Transferable Decoding with Visual Entities for Zero-Shot Image Captioning** Junjie Fei, Teng Wang, Jinrui Zhang, Zhenyu He, Chengjie Wang, Feng Zheng
- **096 • Too Large; Data Reduction for Vision-Language Pre-Training** Alex Jinpeng Wang, Kevin Qinghong Lin, David Junhao Zhang, Stan Weixian Lei, Mike Zheng Shou
- **097 • VILTA: Enhancing Vision-Language Pre-training through Textual Augmentation** Weihang Wang, Zhen Yang, Bin Xu, Juanzi Li, Yankui Sun
- **098 • Teaching CLIP to Count to Ten** Roni Paiss, Ariel Ephrat, Omer Tov, Shiran Zada, Inbar Mosseri, Michal Irani, Tali Dekel
- **099 • Learning a More Continuous Zero Level Set in Unsigned Distance Fields through Level Set Projection** Junsheng Zhou, Baorui Ma, Shujuan Li, Yu-Shen Liu, Zhizhong Han
- **100 • Enhancing NeRF akin to Enhancing LLMs: Generalizable NeRF Transformer with Mixture-of-View-Experts** Wenyan Cong, Hanxue Liang, Peihao Wang, Zhiwen Fan, Tianlong Chen, Mukund Varma, Yi Wang, Zhangyang Wang
- **101 • MatrixCity: A Large-scale City Dataset for City-scale Neural Rendering and Beyond** Yixuan Li, Lihan Jiang, Linning Xu, Yuanbo Xiangli, Zhenzhi Wang, Dahua Lin, Bo Dai
- **102 • R3D3: Dense 3D Reconstruction of Dynamic Scenes from Multiple Cameras** Aron Schmied, Tobias Fischer, Martin Danelljan, Marc Pollefeys, Fisher Yu
- **103 • ClimateNeRF: Extreme Weather Synthesis in Neural Radiance Field** Yuan Li, Zhi-Hao Lin, David Forsyth, Jia-Bin Huang, Shenlong Wang
- **104 • Rendering Humans from Object-Occluded Monocular Videos** Tiange Xiang, Adam Sun, Jiajun Wu, Ehsan Adeli, Li Fei-Fei
- **105 • AssetField: Assets Mining and Reconfiguration in Ground Feature Plane Representation** Yuanbo Xiangli, Linning Xu, Xingang Pan, Nanxuan Zhao, Bo Dai, Dahua Lin
- **106 • PETRv2: A Unified Framework for 3D Perception from Multi-Camera Images** Yingfei Liu, Junjie Yan, Fan Jia, Shuailin Li, Aqi Gao, Tiancai Wang, Xiangyu Zhang
- **107 • MIMO-NeRF: Fast Neural Rendering with Multi-input Multi-output Neural Radiance Fields** Takuhiro Kaneko
- **108 • Adaptive Positional Encoding for Bundle-Adjusting Neural Radiance Fields** Zelin Gao, Weichen Dai, Yu Zhang
- **109 • NeuS2: Fast Learning of Neural Implicit Surfaces for Multi-view Reconstruction** Yiming Wang, Qin Han, Marc Habermann, Kostas Daniilidis, Christian Theobalt, Lingjie Liu
- **110 • Learning from Semantic Alignment between Unpaired Multiviews for Egocentric Video Recognition** Qitong Wang, Long Zhao, Liangzhe Yuan, Ting Liu, Xi Peng
- **111 • Uncertainty Guided Adaptive Warping for Robust and Efficient Stereo Matching** Junpeng Jing, Jiankun Li, Pengfei Xiong, Jiangyu Liu, Shuaicheng Liu, Yichen Guo, Xin Deng, Mai Xu, Lai Jiang, Leonid Sigal
- **112 • Compatibility of Fundamental Matrices for Complete Viewing Graphs** Martin Bråtelund, Felix Rydell
- **113 • ProtoTransfer: Cross-Modal Prototype Transfer for Point Cloud Segmentation** Pin Tang, Hai-Ming Xu, Chao Ma
- **114 • SA-BEV: Generating Semantic-Aware Bird's-Eye-View Feature for Multi-view 3D Object Detection** Jinqing Zhang, Yanan Zhang, Qingjie Liu, Yunhong Wang
- **115 • GraphAlign: Enhancing Accurate Feature Alignment by Graph matching for Multi-Modal 3D Object Detection** Ziyang Song, Haiyue Wei, Lin Bai, Lei Yang, Caiyan Jia
- **116 • Tangent Sampson Error: Fast Approximate Two-view Reprojection Error for Central Camera Models** Mikhail Terekhov, Viktor Larsson
- **117 • Using a Waffle Iron for Automotive Point Cloud Semantic Segmentation** Gilles Puy, Alexandre Boulch, Renaud Marlet
- **118 • Fast Globally Optimal Surface Normal Estimation from an Affine Correspondence** Levente Hajder, Lajos Lóczi, Daniel Barath
- **119 • Preface: A Data-driven Volumetric Prior for Few-shot Ultra High-resolution Face Synthesis** Marcel C. Bühler, Kripasindhu Sarkar, Tanmay Shah, Gengyan Li, Daoye Wang, Leonhard Helminger, Sergio Orts-Escobedo, Dmitry Lagun, Otmar Hilliges, Thabo Beeler, Abhimitra Meka
- **120 • Canonical Factors for Hybrid Neural Fields** Brent Yi, Weijia Zeng, Sam Buchanan, Yi Ma
- **121 • Center-Based Decoupled Point-cloud Registration for 6D Object Pose Estimation** Haobo Jiang, Zheng Dang, Shuo Gu, Jin Xie, Mathieu Salzmann, Jian Yang
- **122 • Deep Geometry-Aware Camera Self-Calibration from Video** Annika Hagemann, Moritz Knorr, Christoph Stiller
- **123 • V-FUSE: Volumetric Depth Map Fusion with Long-Range Constraints** Nathaniel Burgdorfer, Philippos Mordohai
- **124 • Consistent Depth Prediction for Transparent Object Reconstruction from RGB-D Camera** Yuxiang Cai, Yifan Zhu, Haiwei Zhang, Bo Ren
- **125 • FaceCLIPNeRF: Text-driven 3D Face Manipulation using Deformable Neural Radiance Fields** Sungwon Hwang, Junha Hyung, Daejin Kim, Min-Jung Kim, Jaegul Choo
- **126 • HollowNeRF: Pruning Hashgrid-Based NeRFs with Trainable Collision Mitigation** Xiufeng Xie, Riccardo Gherardi, Zhihong Pan, Stephen Huang
- **127 • ICE-NeRF: Interactive Color Editing of NeRFs via Decomposition-Aware Weight Optimization** Jae-Hyeok Lee, Dae-Shik Kim
- **128 • FULLER: Unified Multi-modality Multi-task 3D Perception via Multi-level Gradient Calibration** Zhijian Huang, Sihao Lin, Guiyu Liu, Mukun Luo, Chaoqiang Ye, Hang Xu, Xiaojun Chang, Xiaodan Liang
- **129 • Neural Fields for Structured Lighting** Aarrushi Shandilya, Benjamin Attal, Christian Richardt, James Tompkin, Matthew O'toole
- **130 • CO-Net: Learning Multiple Point Cloud Tasks at Once with A Cohesive Network** Tao Xie, Ke Wang, Siyi Lu, Yukun Zhang, Kun Dai, Xiaoyu Li, Jie Xu, Li Wang, Lijun Zhao, Xinyu Zhang, Ruifeng Li

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- **131 • Pose-Free Neural Radiance Fields via Implicit Pose Regularization** Jiahui Zhang, Fangneng Zhan, Yingchen Yu, Kunhao Liu, Rongliang Wu, Xiaoqin Zhang, Ling Shao, Shijian Lu
- **132 • TransHuman: A Transformer-based Human Representation for Generalizable Neural Human Rendering** Xiao Pan, Zongxin Yang, Jianxin Ma, Chang Zhou, Yi Yang
- **133 • S-VolSDF: Sparse Multi-View Stereo Regularization of Neural Implicit Surfaces** Haoyu Wu, Alexandros Graikos, Dimitris Samaras
- **134 • DPS-Net: Deep Polarimetric Stereo Depth Estimation** Chaoran Tian, Weihong Pan, Zimo Wang, Mao Mao, Guofeng Zhang, Hujun Bao, Ping Tan, Zhaopeng Cui
- **135 • 3DPPE: 3D Point Positional Encoding for Transformer-based Multi-Camera 3D Object Detection** Changyong Shu, Jiajun Deng, Fisher Yu, Yifan Liu
- **136 • Deformable Neural Radiance Fields using RGB and Event Cameras** Qi Ma, Danda Pani Paudel, Ajad Chhatkuli, Luc Van Gool
- **137 • NeLF++: Inter-Reflectable Light Fields for Geometry and Material Estimation** Jingyang Zhang, Yao Yao, Shiwei Li, Jingbo Liu, Tian Fang, David McKinnon, Yanghai Tsin, Long Quan
- **138 • Hierarchical Prior Mining for Non-local Multi-View Stereo** Chunlin Ren, Qingshan Xu, Shikun Zhang, Jiaqi Yang
- **139 • Exploring Object-Centric Temporal Modeling for Efficient Multi-View 3D Object Detection** Shihao Wang, Yingfei Liu, Tiancai Wang, Ying Li, Xiangyu Zhang
- **140 • Re-ReND: Real-Time Rendering of NeRFs across Devices** Sara Rojas, Jesus Zarzar, Juan C. Pérez, Artsiom Sanakoyeu, Ali Thabet, Albert Pumarola, Bernard Ghanem
- **141 • Learning Shape Primitives via Implicit Convexity Regularization** Xiaoyang Huang, Yi Zhang, Kai Chen, Teng Li, Wenjun Zhang, Bingbing Ni
- **142 • Geometry-guided Feature Learning and Fusion for Indoor Scene Reconstruction** Ruihong Yin, Sezer Karaoglu, Theo Gevers
- **143 • LiDAR-Camera Panoptic Segmentation via Geometry-Consistent and Semantic-Aware Alignment** Zhiwei Zhang, Zhizhong Zhang, Qian Yu, Ran Yi, Yuan Xie, Lizhuang Ma
- **144 • PivotNet: Vectorized Pivot Learning for End-to-end HD Map Construction** Wenjie Ding, Limeng Qiao, Xi Qiu, Chi Zhang
- **145 • Sat2Density: Faithful Density Learning from Satellite-Ground Image Pairs** Ming Qian, Jincheng Xiong, Gui-Song Xia, Nan Xue
- **146 • Mask-Attention-Free Transformer for 3D Instance Segmentation** Xin Lai, Yuhui Yuan, Ruihang Chu, Yukang Chen, Han Hu, Jiaya Jia
- **147 • Scene-Aware Feature Matching** Xiaoyong Lu, Yaping Yan, Tong Wei, Songlin Du
- **148 • Revisiting Domain-Adaptive 3D Object Detection by Reliable, Diverse and Class-balanced Pseudo-Labeling** Zhuoxiao Chen, Yadan Luo, Zheng Wang, Mahsa Baktashmotlagh, Zi Huang
- **149 • GO-SLAM: Global Optimization for Consistent 3D Instant Reconstruction** Youmin Zhang, Fabio Tosi, Stefano Mattocchia, Matteo Poggi
- **150 • BANSAC: A Dynamic Bayesian Network for Adaptive Sample Consensus** Valter Piedade, Pedro Miraldo
- **151 • Theoretical and Numerical Analysis of 3D Reconstruction Using Point and Line Incidences** Felix Rydell, Elima Shehu, Angélica Torres
- **152 • RealGraph: A Multiview Dataset for 4D Real-world Context Graph Generation** Haozhe Lin, Zequn Chen, Jinzhi Zhang, Bing Bai, Yu Wang, Ruqi Huang, Lu Fang
- **153 • CL-MVSNet: Unsupervised Multi-View Stereo with Dual-Level Contrastive Learning** Kaiqiang Xiong, Rui Peng, Zhe Zhang, Tianxing Feng, Jianbo Jiao, Feng Gao, Ronggang Wang
- **154 • Temporal Enhanced Training of Multi-view 3D Object Detector via Historical Object Prediction** Zhuofan Zong, Dongzhi Jiang, Guanglu Song, Zeyue Xue, Jingyong Su, Hongsheng Li, Yu Liu
- **155 • Object as Query: Lifting Any 2D Object Detector to 3D Detection** Zitian Wang, Zehao Huang, Jiahui Fu, Naiyan Wang, Si Liu
- **156 • PARTNER: Level up the Polar Representation for LiDAR 3D Object Detection** Ming Nie, Yujing Xue, Chunwei Wang, Chaoqiang Ye, Hang Xu, Xinge Zhu, Qingqiu Huang, Michael Bi Mi, Xinchao Wang, Li Zhang
- **157 • Not Every Side Is Equal: Localization Uncertainty Estimation for Semi-Supervised 3D Object Detection** Chuxin Wang, Wenfei Yang, Tianzhu Zhang

- **158 • QD-BEV : Quantization-aware View-guided Distillation for Multi-view 3D Object Detection** Yifan Zhang, Zhen Dong, Huanrui Yang, Ming Lu, Cheng-Ching Tseng, Yuan Du, Kurt Keutzer, Li Du, Shanghang Zhang
- **159 • Multi-Modal Neural Radiance Field for Monocular Dense SLAM with a Light-Weight ToF Sensor** Xinyang Liu, Yijin Li, Yanbin Teng, Hujun Bao, Guofeng Zhang, Yinda Zhang, Zhaopeng Cui
- **160 • ScanNet++: A High-Fidelity Dataset of 3D Indoor Scenes** Chandan Yeshwanth, Yueh-Cheng Liu, Matthias Nießner, Angela Dai
- **161 • Translating Images to Road Network: A Non-Autoregressive Sequence-to-Sequence Approach** Jiachen Lu, Renyuan Peng, Xinyue Cai, Hang Xu, Hongyang Li, Feng Wen, Wei Zhang, Li Zhang
- **162 • Doppelgangers: Learning to Disambiguate Images of Similar Structures** Ruojin Cai, Joseph Tung, Qianqian Wang, Hadar Averbuch-Elor, Bharath Hariharan, Noah Snively
- **163 • EgoLoc: Revisiting 3D Object Localization from Egocentric Videos with Visual Queries** Jinjie Mai, Abdullah Hamdi, Silvio Giancola, Chen Zhao, Bernard Ghanem
- **164 • ClothPose: A Real-world Benchmark for Visual Analysis of Garment Pose via An Indirect Recording Solution** Wenqiang Xu, Wenxin Du, Han Xue, Yutong Li, Ruolin Ye, Yan-Feng Wang, Cewu Lu
- **165 • EMR-MSF: Self-Supervised Recurrent Monocular Scene Flow Exploiting Ego-Motion Rigidity** Zijie Jiang, Masatoshi Okutomi
- **166 • ENVIDR: Implicit Differentiable Renderer with Neural Environment Lighting** Ruofan Liang, Huiting Chen, Chunlin Li, Fan Chen, Selvakumar Panneer, Nandita Vijaykumar
- **167 • CopyRNeRF: Protecting the CopyRight of Neural Radiance Fields** Ziyuan Luo, Qing Guo, Ka Chun Cheung, Simon See, Renjie Wan
- **168 • Robust Mixture-of-Expert Training for Convolutional Neural Networks** Yihua Zhang, Ruisi Cai, Tianlong Chen, Guanhua Zhang, Huan Zhang, Pin-Yu Chen, Shiyu Chang, Zhangyang Wang, Sijia Liu
- **169 • Set-level Guidance Attack: Boosting Adversarial Transferability of Vision-Language Pre-training Models** Dong Lu, Zhiqiang Wang, Teng Wang, Weili Guan, Hongchang Gao, Feng Zheng
- **170 • CleanCLIP: Mitigating Data Poisoning Attacks in Multimodal Contrastive Learning** Hritik Bansal, Nishad Singhi, Yu Yang, Fan Yin, Aditya Grover, Kai-Wei Chang
- **171 • CGBA: Curvature-aware Geometric Black-box Attack** Md Farhamdur Reza, Ali Rahmati, Tianfu Wu, Huaiyu Dai
- **172 • Robust Evaluation of Diffusion-Based Adversarial Purification** Minjong Lee, Dongwoo Kim
- **173 • Advancing Example Exploitation Can Alleviate Critical Challenges in Adversarial Training** Yao Ge, Yun Li, Keji Han, Junyi Zhu, Xianzhong Long
- **174 • The Victim and The Beneficiary: Exploiting a Poisoned Model to Train a Clean Model on Poisoned Data** Zixuan Zhu, Rui Wang, Cong Zou, Lihua Jing
- **175 • TIJO: Trigger Inversion with Joint Optimization for Defending Multimodal Backdoored Models** Indranil Sur, Karan Sikka, Matthew Walmer, Kaushik Koneripalli, Anirban Roy, Xiao Lin, Ajay Divakaran, Susmit Jha

10:30 am - 04:00 pm DEMOS @ Demos Area

- **01 • Inline Microscopic 3D Shape Reconstruction** Antensteiner Doris; Kapeller Christian; Mecca Roberto; Traxler Lukas
- **02 • Accelerating Speech-Driven Talking Face Generation with 28x Compressed Wav2Lip** Georgios Albanis; Nikolaos Zioulis; Spyridon Thermos; Anargyros Chatzitofis; Kostas Kolomvatsos
- **03 • MoCatalyst: Accelerating and Automating MoCap** Bo-Kyeong Kim; Hyoung-Kyu Song; Shinkook Choi; Jaemin Kang; Daeun Seo; Hanchel Park; Hyungshin Kim; Sungsu Lim
- **04 • EmoSense: System for emotion recognition** Mateusz Kowalewski; Maciej Stroiński; Kamil Kwarciak; Volodymir Laptiev; Oleksandra Kozhemiakina; Petro Franchuk; Oleh Menchyshyn; Daria Hammerling
- **05 • DINOv2: Learning Robust Visual Features without Supervision** Marc Szafraniec; Timothée Darcet; Théo Moutakanni; Maxime Oquab; Piotr Bojanowski; Patrick Labatut
- **06 • Hugging Face - diffusers for Democratizing Image Generation** Patrick van Platen; Suraj Patil; Will Berman; Pedro Cuenca; Yiyi Xu; Sayak Paul
- **07 • Vision4Blind: Assistance Systems for People with Visual Impairments** Jiaming Zhang; Junwei Zheng; Rainer Stiefelhagen
- **08 • Floorplan reconstruction from partial information** Matthieu Ospici; Luc Bourrat; Matthieu Sarazin; Swathisree Sreepada; Arnaud Gueze; Adrien Bernhardt

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- **09 • Grounded-SAM: Detect and Segment Anything with Text Prompt** Tianhe Ren; Shilong Liu; Ailing Zeng; He Cao; Jing Lin; Feng Li; Hao Zhang; Hongyang Li; Zhaoyang Zeng; Lei Zhang
- **10 • A Long-term Visual Localization System for Resource-Constrained Mobile Robots in Challenging Outdoor Environments** Xinyu Lin; Yingjie Zhou; Yipeng Liu; Ce Zhu

12:30 pm - 01:30 pm LUNCH

01:30 pm - 02:30 pm ORALS @ Plenary Paris Sud Vision, Graphics, and Robotics

- **Adding Conditional Control to Text-to-Image Diffusion Models** Lvmin Zhang, Anyi Rao, Maneesh Agrawala
- **Factorized Inverse Path Tracing for Efficient and Accurate Material-Lighting Estimation** Liwen Wu, Rui Zhu, Mustafa B. Yaldiz, Yin hao Zhu, Hong Cai, Janarbek Matai, Fatih Porikli, Tzu-Mao Li, Manmohan Chandraker, Ravi Ramamoorthi
- **Manipulate by Seeing: Creating Manipulation Controllers from Pre-Trained Representations** Jianren Wang, Sudeep Dasari, Mohan Kumar Srirama, Shubham Tulsiani, Abhinav Gupta
- **3D Implicit Transporter for Temporally Consistent Keypoint Discovery** Chengliang Zhong, Yuhang Zheng, Yupeng Zheng, Hao Zhao, Li Yi, Xiaodong Mu, Ling Wang, Pengfei Li, Guyue Zhou, Chao Yang, Xinliang Zhang, Jian Zhao
- **Chordal Averaging on Flag Manifolds and Its Applications** Nathan Mankovich, Tolga Birdal
- **UniDexGrasp++: Improving Dexterous Grasping Policy Learning via Geometry-Aware Curriculum and Iterative Generalist-Specialist Learning** Weikang Wan, Haoran Geng, Yun Liu, Zikang Shan, Yaodong Yang, Li Yi, He Wang
- **GameFormer: Game-theoretic Modeling and Learning of Transformer-based Interactive Prediction and Planning for Autonomous Driving** Zhiyu Huang, Haochen Liu, Chen Lv
- **PPR: Physically Plausible Reconstruction from Monocular Videos** Gengshan Yang, Shuo Yang, John Z. Zhang, Zachary Manchester, Deva Ramanan

01:30 pm - 02:30 pm ORALS @ Plenary Paris Nord Privacy, Security, Fairness, Explainability and Datasets

- **Zolly: Zoom Focal Length Correctly for Perspective-Distorted Human Mesh Reconstruction** Wenjia Wang, Yongtao Ge, Haiyi Mei, Zhongang Cai, Qingping Sun, Yanjun Wang, Chunhua Shen, Lei Yang, Taku Komura
- **ACLS: Adaptive and Conditional Label Smoothing for Network Calibration** Hyekang Park, Jongyoun Noh, Youngmin Oh, Donghyeon Baek, Bumsud Ham
- **PGFed: Personalize Each Client's Global Objective for Federated Learning** Jun Luo, Matias Mendieta, Chen Chen, Shandong Wu
- **Overwriting Pretrained Bias with Finetuning Data** Angelina Wang, Olga Russakovsky
- **ITI-GEN: Inclusive Text-to-Image Generation** Cheng Zhang, Xuanbai Chen, Siqi Chai, Chen Henry Wu, Dmitry Lagun, Thabo Beeler, Fernando De la Torre
- **FunnyBirds: A Synthetic Vision Dataset for a Part-Based Analysis of Explainable AI Methods** Robin Hesse, Simone Schaub-Meyer, Stefan Roth
- **X-VoE: Measuring eXplanatory Violation of Expectation in Physical Events** Bo Dai, Ling Wang, Baoxiong Jia, Zeyu Zhang, Song-Chun Zhu, Chi Zhang, Yixin Zhu
- **Adaptive Testing of Computer Vision Models** Irena Gao, Gabriel Ilharco, Scott Lundberg, Marco Tulio Ribeiro

02:30 pm - 04:30 pm POSTERS @ Room Foyer Sud

- **001 • Random Boxes Are Open-world Object Detectors** Yanghao Wang, Zhongqi Yue, Xian-Sheng Hua, Hanwang Zhang
- **002 • Unleashing Vanilla Vision Transformer with Masked Image Modeling for Object Detection** Yuxin Fang, Shusheng Yang, Shijie Wang, Yixiao Ge, Ying Shan, Xinggang Wang
- **003 • Coln: Contrastive Instance Feature Mining for Outdoor 3D Object Detection with Very Limited Annotations** Qiming Xia, Jinhao Deng, Chenglu Wen, Hai Wu, Shaoshuai Shi, Xin Li, Cheng Wang

- **004 • A Dynamic Dual-Processing Object Detection Framework Inspired by the Brain's Recognition Mechanism** Minying Zhang, Tianpeng Bu, Lulu Hu
- **005 • Anchor-Intermediate Detector: Decoupling and Coupling Bounding Boxes for Accurate Object Detection** Yilong Lv, Min Li, Yujie He, Shaopeng Li, Zhuzhen He, Aitao Yang
- **006 • Inter-Realization Channels: Unsupervised Anomaly Detection Beyond One-Class Classification** Declan McIntosh, Alexandra Branzan Albu
- **007 • Deep Equilibrium Object Detection** Shuai Wang, Yao Teng, Limin Wang
- **008 • RecursiveDet: End-to-End Region-Based Recursive Object Detection** Jing Zhao, Li Sun, Qingli Li
- **009 • Small Object Detection via Coarse-to-fine Proposal Generation and Imitation Learning** Xiang Yuan, Gong Cheng, Kebin Yan, Qinghua Zeng, Junwei Han
- **010 • ASAG: Building Strong One-Decoder-Layer Sparse Detectors via Adaptive Sparse Anchor Generation** Shenghao Fu, Junkai Yan, Yipeng Gao, Xiaohua Xie, Wei-Shi Zheng
- **011 • COCO-O: A Benchmark for Object Detectors under Natural Distribution Shifts** Xiaofeng Mao, Yuefeng Chen, Yao Zhu, Da Chen, Hang Su, Rong Zhang, Hui Xue
- **012 • Generative Prompt Model for Weakly Supervised Object Localization** Yuzhong Zhao, Qixiang Ye, Weijia Wu, Chunhua Shen, Fang Wan
- **013 • UniKD: Universal Knowledge Distillation for Mimicking Homogeneous or Heterogeneous Object Detectors** Shanshan Lao, Guanglu Song, Boxiao Liu, Yu Liu, Yujiu Yang
- **014 • PNI: Industrial Anomaly Detection using Position and Neighborhood Information** Jaehyeok Bae, Jae-Han Lee, Seyun Kim
- **015 • Masked Autoencoders Are Stronger Knowledge Distillers** Shanshan Lao, Guanglu Song, Boxiao Liu, Yu Liu, Yujiu Yang
- **016 • GPA-3D: Geometry-aware Prototype Alignment for Unsupervised Domain Adaptive 3D Object Detection from Point Clouds** Ziyu Li, Jingming Guo, Tongtong Cao, Liu Bingbing, Wankou Yang
- **017 • ADNet: Lane Shape Prediction via Anchor Decomposition** Lingyu Xiao, Xiang Li, Sen Yang, Wankou Yang
- **018 • Periodically Exchange Teacher-Student for Source-Free Object Detection** Qipeng Liu, LuoJun Lin, Zhifeng Shen, Zhifeng Yang
- **019 • Towards Fair and Comprehensive Comparisons for Image-Based 3D Object Detection** Xinzhu Ma, Yongtao Wang, Yinmin Zhang, Zhiyi Xia, Yuan Meng, Zhihui Wang, Haojie Li, Wanli Ouyang
- **020 • Monocular 3D Object Detection with Bounding Box Denoising in 3D by Perceiver** Xianpeng Liu, Ce Zheng, Kelvin B Cheng, Nan Xue, Guo-Jun Qi, Tianfu Wu
- **021 • Template-guided Hierarchical Feature Restoration for Anomaly Detection** Hewei Guo, Liping Ren, Jingjing Fu, Yuwang Wang, Zhizheng Zhang, Cuiling Lan, Haoqian Wang, Xinwen Hou
- **022 • ALWOD: Active Learning for Weakly-Supervised Object Detection** Yuting Wang, Velibor Illic, Jiatong Li, Branislav Kisačanin, Vladimir Pavlovic
- **023 • ProtoFL: Unsupervised Federated Learning via Prototypical Distillation** Hansol Kim, Youngjun Kwak, Minyoung Jung, Jinho Shin, Youngsung Kim, Changick Kim
- **024 • Efficient Adaptive Human-Object Interaction Detection with Concept-guided Memory** Ting Lei, Fabian Caba, Qingchao Chen, Hailin Jin, Yuxin Peng, Yang Liu
- **025 • Detection Transformer with Stable Matching** Shilong Liu, Tianhe Ren, Jiayu Chen, Zhaoyang Zeng, Hao Zhang, Feng Li, Hongyang Li, Jun Huang, Hang Su, Jun Zhu, Lei Zhang
- **026 • Distilling DETR with Visual-Linguistic Knowledge for Open-Vocabulary Object Detection** Liangqi Li, Jiaxu Miao, Dahu Shi, Wenming Tan, Ye Ren, Yi Yang, Shiliang Pu
- **027 • Anomaly Detection Under Distribution Shift** Tri Cao, Jiawen Zhu, Guansong Pang
- **028 • Detecting Objects with Context-Likelihood Graphs and Graph Refinement** Aritra Bhowmik, Yu Wang, Nora Baka, Martin R. Oswald, Cees G. M. Snoek
- **029 • Unsupervised Object Localization with Representer Point Selection** Yeonghwan Song, Seokwoo Jang, Dina Katabi, Jeany Son
- **030 • DETR Does Not Need Multi-Scale or Locality Design** Yutong Lin, Yuhui Yuan, Zheng Zhang, Chen Li, Nanning Zheng, Han Hu
- **031 • Deep Directly-Trained Spiking Neural Networks for Object Detection** Qiaoyi Su, Yuhong Chou, Yifan Hu, Jianing Li, Shijie Mei, Ziyang Zhang, Guoqi Li
- **032 • GACE: Geometry Aware Confidence Enhancement for Black-Box 3D Object Detectors on LiDAR-Data** David Schinagl, Georg Krispel, Christian Fruhwirth-Reisinger, Horst Possegger, Horst Bischof

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- **033 • StageInteractor: Query-based Object Detector with Cross-stage Interaction** Yao Teng, Haisong Liu, Sheng Guo, Limin Wang
- **034 • Adaptive Rotated Convolution for Rotated Object Detection** Yifan Pu, Yiru Wang, Zhuofan Xia, Yizeng Han, Yulin Wang, Weihao Gan, Zidong Wang, Shiji Song, Gao Huang
- **035 • Decoupled DETR: Spatially Disentangling Localization and Classification for Improved End-to-End Object Detection** Manyuan Zhang, Guanglu Song, Yu Liu, Hongsheng Li
- **036 • Exploring Transformers for Open-world Instance Segmentation** Jiannan Wu, Yi Jiang, Bin Yan, Huchuan Lu, Zehuan Yuan, Ping Luo
- **037 • DDG-Net: Discriminability-Driven Graph Network for Weakly-supervised Temporal Action Localization** Xiaojun Tang, Junsong Fan, Chuanchen Luo, Zhaoxiang Zhang, Man Zhang, Zongyuan Yang
- **038 • Group DETR: Fast DETR Training with Group-Wise One-to-Many Assignment** Qiang Chen, Xiaokang Chen, Jian Wang, Shan Zhang, Kun Yao, Haocheng Feng, Junyu Han, Errui Ding, Gang Zeng, Jingdong Wang
- **039 • Category-aware Allocation Transformer for Weakly Supervised Object Localization** Zhiwei Chen, Jinren Ding, Liujuan Cao, Yunhang Shen, Shengchuan Zhang, Guannan Jiang, Rongrong Ji
- **040 • The Devil is in the Crack Orientation: A New Perspective for Crack Detection** Zhuangzhuang Chen, Jin Zhang, Zhuonan Lai, Guanming Zhu, Zun Liu, Jie Chen, Jianqiang Li
- **041 • Clusterformer: Cluster-based Transformer for 3D Object Detection in Point Clouds** Yu Pei, Xian Zhao, Hao Li, Jingyuan Ma, Jingwei Zhang, Shiliang Pu
- **042 • Less is More: Focus Attention for Efficient DETR** Dehua Zheng, Wenhui Dong, Hailin Hu, Xinghao Chen, Yunhe Wang
- **043 • DFA3D: 3D Deformable Attention For 2D-to-3D Feature Lifting** Hongyang Li, Hao Zhang, Zhaoyang Zeng, Shilong Liu, Feng Li, Tianhe Ren, Lei Zhang
- **044 • Multi-Label Self-Supervised Learning with Scene Images** Ke Zhu, Minghao Fu, Jianxin Wu
- **045 • Cascade-DETR: Delving into High-Quality Universal Object Detection** Mingqiao Ye, Lei Ke, Siyuan Li, Yu-Wing Tai, Chi-Keung Tang, Martin Danelljan, Fisher Yu
- **046 • Representation Disparity-aware Distillation for 3D Object Detection** Yanjing Li, Sheng Xu, Mingbao Lin, Jihao Yin, Baochang Zhang, Xianbin Cao
- **047 • FeatEnhancer: Enhancing Hierarchical Features for Object Detection and Beyond Under Low-Light Vision** Khurram Azeem Hashmi, Goutham Kallempudi, Didier Stricker, Muhammad Zeshan Afzal
- **048 • DetZero: Rethinking Offboard 3D Object Detection with Long-term Sequential Point Clouds** Tao Ma, Xuemeng Yang, Hongbin Zhou, Xin Li, Botian Shi, Junjie Liu, Yuchen Yang, Zhizheng Liu, Liang He, Yu Qiao, Yikang Li, Hongsheng Li
- **049 • DETRs with Collaborative Hybrid Assignments Training** Zhuofan Zong, Guanglu Song, Yu Liu
- **050 • Open-Vocabulary Object Detection With an Open Corpus** Jiong Wang, Huiming Zhang, Haiwen Hong, Xuan Jin, Yuan He, Hui Xue, Zhou Zhao
- **051 • SparseDet: Improving Sparsely Annotated Object Detection with Pseudo-positive Mining** Saksham Suri, Saketh Rambhatla, Rama Chellappa, Abhinav Shrivastava
- **052 • Unsupervised Surface Anomaly Detection with Diffusion Probabilistic Model** Xinyi Zhang, Naiqi Li, Jiawei Li, Tao Dai, Yong Jiang, Shu-Tao Xia
- **053 • UniTR: A Unified and Efficient Multi-Modal Transformer for Bird's-Eye-View Representation** Haiyang Wang, Hao Tang, Shaoshuai Shi, Aoxue Li, Zhenguo Li, Bernt Schiele, Liwei Wang
- **054 • Focus the Discrepancy: Intra- and Inter-Correlation Learning for Image Anomaly Detection** Xincheng Yao, Ruoqi Li, Zefeng Qian, Yan Luo, Chongyang Zhang
- **055 • MonoNeRD: NeRF-like Representations for Monocular 3D Object Detection** Junkai Xu, Liang Peng, Haoran Cheng, Hao Li, Wei Qian, Ke Li, Wenxiao Wang, Deng Cai
- **056 • Integrally Migrating Pre-trained Transformer Encoder-decoders for Visual Object Detection** Feng Liu, Xiaosong Zhang, Zhiliang Peng, Zonghao Guo, Fang Wan, Xiangyang Ji, Qixiang Ye
- **057 • Generating Dynamic Kernels via Transformers for Lane Detection** Ziyue Chen, Yu Liu, Mingming Gong, Bo Du, Guoqi Qian, Kate Smith-Miles
- **058 • Meta-ZSDETR: Zero-shot DETR with Meta-learning** Lu Zhang, Chenbo Zhang, Jiajia Zhao, Jihong Guan, Shuigeng Zhou
- **059 • Spatial Self-Distillation for Object Detection with Inaccurate Bounding Boxes** Di Wu, Pengfei Chen, Xuehui Yu, Guorong Li, Zhenjun Han, Jianbin Jiao
- **060 • AlignDet: Aligning Pre-training and Fine-tuning in Object Detection** Ming Li, Jie Wu, Xionghui Wang, Chen Chen, Jie Qin, Xuefeng Xiao, Rui Wang, Min Zheng, Xin Pan
- **061 • MULLER: Multilayer Laplacian Resizer for Vision** Zhengzhong Tu, Peyman Milanfar, Hossein Talebi
- **062 • Unilaterally Aggregated Contrastive Learning with Hierarchical Augmentation for Anomaly Detection** Guodong Wang, Yunhong Wang, Jie Qin, Dongming Zhang, Xiuguo Bao, Di Huang
- **063 • DETRDistill: A Universal Knowledge Distillation Framework for DETR-families** Jiahao Chang, Shuo Wang, Hai-Ming Xu, Zehui Chen, Chenhongyi Yang, Feng Zhao
- **064 • Delving into Motion-Aware Matching for Monocular 3D Object Tracking** Kuan-Chih Huang, Ming-Hsuan Yang, Yi-Hsuan Tsai
- **065 • FB-BEV: BEV Representation from Forward-Backward View Transformations** Zhiqi Li, Zhiding Yu, Wenhai Wang, Anima Anandkumar, Tong Lu, Jose M. Alvarez
- **066 • Learning from Noisy Data for Semi-Supervised 3D Object Detection** Zehui Chen, Zhenyu Li, Shuo Wang, Dengpan Fu, Feng Zhao
- **067 • Boosting Long-tailed Object Detection via Step-wise Learning on Smooth-tail Data** Na Dong, Yongqiang Zhang, Mingli Ding, Gim Hee Lee
- **068 • Objects Do Not Disappear: Video Object Detection by Single-Frame Object Location Anticipation** Xin Liu, Fatemeh Karimi Nejadasl, Jan C. van Gemert, Olaf Booij, Silvia L. Pintea
- **069 • Unified Visual Relationship Detection with Vision and Language Models** Long Zhao, Liangzhe Yuan, Boqing Gong, Yin Cui, Florian Schroff, Ming-Hsuan Yang, Hartwig Adam, Ting Liu
- **070 • Universal Domain Adaptation via Compressive Attention Matching** Didi Zhu, Yinchuan Li, Junkun Yuan, Zexi Li, Kun Kuang, Chao Wu
- **071 • Unsupervised Domain Adaptive Detection with Network Stability Analysis** Wenzhang Zhou, Heng Fan, Tiejian Luo, Libo Zhang
- **072 • ImGeoNet: Image-induced Geometry-aware Voxel Representation for Multi-view 3D Object Detection** Tao Tu, Shun-Po Chuang, Yu-Lun Liu, Cheng Sun, Ke Zhang, Donna Roy, Cheng-Hao Kuo, Min Sun
- **073 • Cyclic-Bootstrap Labeling for Weakly Supervised Object Detection** Yufei Yin, Jiajun Deng, Wengang Zhou, Li Li, Houqiang Li
- **074 • Text-Driven Generative Domain Adaptation with Spectral Consistency Regularization** Zhenhuan Liu, Liang Li, Jiayu Xiao, Zheng-Jun Zha, Qingming Huang
- **075 • MosaiQ: Quantum Generative Adversarial Networks for Image Generation on NISQ Computers** Daniel Silver, Tirthak Patel, William Cutler, Aditya Ranjan, Harshitta Gandhi, Devesh Tiwari
- **076 • Controllable Visual-Tactile Synthesis** Ruihan Gao, Wenzhen Yuan, Jun-Yan Zhu
- **077 • Editing Implicit Assumptions in Text-to-Image Diffusion Models** Hadas Orgad, Bahjat Kawar, Yonatan Belinkov
- **078 • DINAR: Diffusion Inpainting of Neural Textures for One-Shot Human Avatars** David Svitov, Dmitrii Gudkov, Renat Bashirov, Victor Lempitsky
- **079 • Smoothness Similarity Regularization for Few-Shot GAN Adaptation** Vadim Sushko, Ruyu Wang, Juergen Gall
- **080 • HSR-Diff: Hyperspectral Image Super-Resolution via Conditional Diffusion Models** Chanyue Wu, Dong Wang, Yunpeng Bai, Hanyu Mao, Ying Li, Qiang Shen
- **081 • Long-Term Photometric Consistent Novel View Synthesis with Diffusion Models** Jason J. Yu, Fereshteh Forghani, Konstantinos G. Derpanis, Marcus A. Brubaker
- **082 • AutoDiffusion: Training-Free Optimization of Time Steps and Architectures for Automated Diffusion Model Acceleration** Lijiang Li, Huixia Li, Xiawu Zheng, Jie Wu, Xuefeng Xiao, Rui Wang, Min Zheng, Xin Pan, Fei Chao, Rongrong Ji
- **083 • GaFET: Learning Geometry-aware Facial Expression Translation from In-The-Wild Images** Tianxiang Ma, Bingchuan Li, Qian He, Jing Dong, Tieniu Tan
- **084 • Collecting The Puzzle Pieces: Disentangled Self-Driven Human Pose Transfer by Permuting Textures** Nannan Li, Kevin J Shih, Bryan A. Plummer
- **085 • Multi-Directional Subspace Editing in Style-Space** Chen Naveh
- **086 • HyperReenact: One-Shot Reenactment via Jointly Learning to Refine and Retarget Faces** Stella Bounareli, Christos Tzelepis, Vasileios Argyriou, Ioannis Patras, Georgios Tzimiropoulos
- **087 • Generating Realistic Images from In-the-wild Sounds** Taegyeong Lee, Jeonghun Kang, Hyeonyu Kim, Taehwan Kim

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- **088 • CC3D: Layout-Conditioned Generation of Compositional 3D Scenes** Sherwin Bahmani, Jeong Joon Park, Despoina Paschalidou, Xingguang Yan, Gordon Wetzstein, Leonidas Guibas, Andrea Tagliasacchi
- **089 • UMFuse: Unified Multi View Fusion for Human Editing Applications** Rishabh Jain, Mayur Hemani, Duygu Ceylan, Krishna Kumar Singh, Jingwan Lu, Mausoom Sarkar, Balaji Krishnamurthy
- **090 • Evaluating Data Attribution for Text-to-Image Models** Sheng-Yu Wang, Alexei A. Efros, Jun-Yan Zhu, Richard Zhang
- **091 • Neural Characteristic Function Learning for Conditional Image Generation** Shengxi Li, Jialu Zhang, Yifei Li, Mai Xu, Xin Deng, Li Li
- **092 • WaveIPT: Joint Attention and Flow Alignment in the Wavelet domain for Pose Transfer** Liyuan Ma, Tingwei Gao, Haitian Jiang, Haibin Shen, Kejie Huang
- **093 • LayoutDiffusion: Improving Graphic Layout Generation by Discrete Diffusion Probabilistic Models** Junyi Zhang, Jiaqi Guo, Shizhao Sun, Jian-Guang Lou, Dongmei Zhang
- **094 • Human-Inspired Facial Sketch Synthesis with Dynamic Adaptation** Fei Gao, Yifan Zhu, Chang Jiang, Nannan Wang
- **095 • Conceptual and Hierarchical Latent Space Decomposition for Face Editing** Savas Ozkan, Mete Ozay, Tom Robinson
- **096 • Improving Diversity in Zero-Shot GAN Adaptation with Semantic Variations** Seogkyu Jeon, Bei Liu, Pilhyeon Lee, Kibeom Hong, Jianlong Fu, Hyeran Byun
- **097 • BallGAN: 3D-aware Image Synthesis with a Spherical Background** Minjung Shin, Yunji Seo, Jeongmin Bae, Young Sun Choi, Hyunsu Kim, Hyeran Byun, Youngjung Uh
- **098 • End-to-End Diffusion Latent Optimization Improves Classifier Guidance** Bram Wallace, Akash Gokul, Stefano Ermon, Nikhil Naik
- **099 • Deep Geometrized Cartoon Line Inbetweening** Li Siyao, Tianpei Gu, Weiye Xiao, Henghui Ding, Ziwei Liu, Chen Change Loy
- **100 • UnitedHuman: Harnessing Multi-Source Data for High-Resolution Human Generation** Jianglin Fu, Shikai Li, Yuming Jiang, Kwan-Yee Lin, Wayne Wu, Ziwei Liu
- **101 • Towards Authentic Face Restoration with Iterative Diffusion Models and Beyond** Yang Zhao, Tingbo Hou, Yu-Chuan Su, Xuhui Jia, Yandong Li, Matthias Grundmann
- **102 • SVDiff: Compact Parameter Space for Diffusion Fine-Tuning** Ligong Han, Yinxiao Li, Han Zhang, Peyman Milanfar, Dimitris Metaxas, Feng Yang
- **103 • MI-GAN: A Simple Baseline for Image Inpainting on Mobile Devices** Andranik Sargsyan, Shant Navasardyan, Xingqian Xu, Humphrey Shi
- **104 • Structure and Content-Guided Video Synthesis with Diffusion Models** Patrick Esser, Johnathan Chiu, Parmida Atighehchian, Jonathan Granskog, Anastasis Germanidis
- **105 • Scenimefy: Learning to Craft Anime Scene via Semi-Supervised Image-to-Image Translation** Yuxin Jiang, Liming Jiang, Shuai Yang, Chen Change Loy
- **106 • Efficient-VQGAN: Towards High-Resolution Image Generation with Efficient Vision Transformers** Shiyue Cao, Yueqin Yin, Lianghua Huang, Yu Liu, Xin Zhao, Deli Zhao, Kaigi Huang
- **107 • A Latent Space of Stochastic Diffusion Models for Zero-Shot Image Editing and Guidance** Chen Henry Wu, Fernando De la Torre
- **108 • Generative Multiplane Neural Radiance for 3D-Aware Image Generation** Amandeep Kumar, Ankan Kumar Bhunia, Sanath Narayan, Hisham Cholakkal, Rao Muhammad Anwer, Salman Khan, Ming-Hsuan Yang, Fahad Shahbaz Khan
- **109 • Parallax-Tolerant Unsupervised Deep Image Stitching** Lang Nie, Chunyu Lin, Kang Liao, Shuaicheng Liu, Yao Zhao
- **110 • GAIT: Generating Aesthetic Indoor Tours with Deep Reinforcement Learning** Desai Xie, Ping Hu, Xin Sun, Soren Pirk, Jianming Zhang, Radomir Mech, Arie E. Kaufman
- **111 • EverLight: Indoor-Outdoor Editable HDR Lighting Estimation** Mohammad Reza Karimi Dastjerdi, Jonathan Eisenmann, Yannick Hold-Geoffroy, Jean-François Lalonde
- **112 • Prompt Tuning Inversion for Text-driven Image Editing Using Diffusion Models** Wenkai Dong, Song Xue, Xiaoyue Duan, Shumin Han
- **113 • Efficient Diffusion Training via Min-SNR Weighting Strategy** Tiankai Hang, Shuyang Gu, Chen Li, Jianmin Bao, Dong Chen, Han Hu, Xin Geng, Baining Guo
- **114 • BoxDiff: Text-to-Image Synthesis with Training-Free Box-Constrained Diffusion** Jinheng Xie, Yuexiang Li, Yawen Huang, Haozhe Liu, Wentian Zhang, Yefeng Zheng, Mike Zheng Shou
- **115 • Improving Sample Quality of Diffusion Models Using Self-Attention Guidance** Susung Hong, Gyuseong Lee, Wooseok Jang, Seungryong Kim
- **116 • Not All Steps are Created Equal: Selective Diffusion Distillation for Image Manipulation** Luozhou Wang, Shuai Yang, Shu Liu, Ying-cong Chen
- **117 • Deep Image Harmonization with Learnable Augmentation** Li Niu, Junyan Cao, Wenyan Cong, Liqing Zhang
- **118 • Out-of-Domain GAN Inversion via Invertibility Decomposition for Photo-Realistic Human Face Manipulation** Xin Yang, Xiaogang XU, Yingcong Chen
- **119 • Bidirectionally Deformable Motion Modulation For Video-based Human Pose Transfer** Wing-Yin Yu, Lai-Man Po, Ray C.C. Cheung, Yuzhi Zhao, Yu Xue, Kun Li
- **120 • Size Does Matter: Size-aware Virtual Try-on via Clothing-oriented Transformation Try-on Network** Chieh-Yun Chen, Yi-Chung Chen, Hong-Han Shuai, Wen-Huang Cheng
- **121 • VidStyleODE: Disentangled Video Editing via StyleGAN and NeuralODEs** Moayed Haji Ali, Andrew Bond, Tolga Birdal, Duygu Ceylan, Levent Karacan, Erkut Erdem, Aykut Erdem
- **122 • Learning Global-aware Kernel for Image Harmonization** Xintian Shen, Jiangning Zhang, Jun Chen, Shipeng Bai, Yue Han, Yabiao Wang, Chengjie Wang, Yong Liu
- **123 • Expressive Text-to-Image Generation with Rich Text** Songwei Ge, Taesung Park, Jun-Yan Zhu, Jia-Bin Huang
- **124 • A Large-Scale Outdoor Multi-Modal Dataset and Benchmark for Novel View Synthesis and Implicit Scene Reconstruction** Chongshan Lu, Fukun Yin, Xin Chen, Wen Liu, Tao Chen, Gang Yu, Jiayuan Fan
- **125 • Efficient Region-Aware Neural Radiance Fields for High-Fidelity Talking Portrait Synthesis** Jiahe Li, Jiawei Zhang, Xiao Bai, Jun Zhou, Lin Gu
- **126 • Perceptual Artifacts Localization for Image Synthesis Tasks** Lingzhi Zhang, Zhengjie Xu, Connelly Barnes, Yuqian Zhou, Qing Liu, He Zhang, Sohrab Amirghodsi, Zhe Lin, Eli Shechtman, Jianbo Shi
- **127 • Learning to Generate Semantic Layouts for Higher Text-Image Correspondence in Text-to-Image Synthesis** Minh Park, Jooyeol Yun, Seunghwan Choi, Jaegul Choo
- **128 • StylerDALLE: Language-Guided Style Transfer Using a Vector-Quantized Tokenizer of a Large-Scale Generative Model** Zipeng Xu, Enver Sangineto, Nicu Sebe
- **129 • Shortcut-V2V: Compression Framework for Video-to-Video Translation Based on Temporal Redundancy Reduction** Chaeyeon Chung, Yeojeong Park, Seunghwan Choi, Munkhsoyol Ganbat, Jaegul Choo
- **130 • Tune-A-Video: One-Shot Tuning of Image Diffusion Models for Text-to-Video Generation** Jay Zhangjie Wu, Yixiao Ge, Xintao Wang, Stan Weixian Lei, Yuchao Gu, Yufei Shi, Wynne Hsu, Ying Shan, Xiaohu Qie, Mike Zheng Shou
- **131 • BlendFace: Re-designing Identity Encoders for Face-Swapping** Kaede Shiohara, Xingchao Yang, Takafumi Taketomi
- **132 • Talking Head Generation with Probabilistic Audio-to-Visual Diffusion Priors** Zhentao Yu, Zixin Yin, Deyu Zhou, Duomin Wang, Finn Wong, Baoyuan Wang
- **133 • LinkGAN: Linking GAN Latents to Pixels for Controllable Image Synthesis** Jiapeng Zhu, Ceyuan Yang, Yujun Shen, Zifan Shi, Bo Dai, Deli Zhao, Qifeng Chen
- **134 • Open-vocabulary Object Segmentation with Diffusion Models** Ziyi Li, Qinye Zhou, Xiaoyun Zhang, Ya Zhang, Yanfeng Wang, Weidi Xie
- **135 • StyleDiffusion: Controllable Disentangled Style Transfer via Diffusion Models** Zhizhong Wang, Lei Zhao, Wei Xing
- **136 • ToonTalker: Cross-Domain Face Reenactment** Yuan Gong, Yong Zhang, Xiaodong Cun, Fei Yin, Yanbo Fan, Xuan Wang, Baoyuan Wu, Yujiu Yang
- **137 • Dense Text-to-Image Generation with Attention Modulation** Yunji Kim, Jiyoun Lee, Jin-Hwa Kim, Jung-Woo Ha, Jun-Yan Zhu
- **138 • Householder Projector for Unsupervised Latent Semantics Discovery** Yue Song, Jichao Zhang, Nicu Sebe, Wei Wang
- **139 • Deep Image Harmonization with Globally Guided Feature Transformation and Relation Distillation** Li Niu, Linfeng Tan, Xinhao Tao, Junyan Cao, Fengjun Guo, Teng Long, Liqing Zhang
- **140 • One-Shot Generative Domain Adaptation** Ceyuan Yang, Yujun Shen, Zhiyi Zhang, Yinghao Xu, Jiapeng Zhu, Zhirong Wu, Bolei Zhou
- **141 • Hashing Neural Video Decomposition with Multiplicative Residuals in Space-Time** Cheng-Hung Chan, Cheng-Yang Yuan, Cheng Sun, Hwann-Tzong Chen

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- **142 • Versatile Diffusion: Text, Images and Variations All in One Diffusion Model** Xingqian Xu, Zhangyang Wang, Gong Zhang, Kai Wang, Humphrey Shi
- **143 • Harnessing the Spatial-Temporal Attention of Diffusion Models for High-Fidelity Text-to-Image Synthesis** Qiucheng Wu, Yujian Liu, Handong Zhao, Trung Bui, Zhe Lin, Yang Zhang, Shiyu Chang
- **144 • Sound Source Localization is All about Cross-Modal Alignment** Arda Senocak, Hyeonggon Ryu, Junsik Kim, Tae-Hyun Oh, Hanspeter Pfister, Joon Son Chung
- **145 • Class-Incremental Grouping Network for Continual Audio-Visual Learning** Shentong Mo, Weiguo Pian, Yapeng Tian
- **146 • Audio-Visual Class-Incremental Learning** Weiguo Pian, Shentong Mo, Yunhui Guo, Yapeng Tian
- **147 • DiffV2S: Diffusion-Based Video-to-Speech Synthesis with Vision-Guided Speaker Embedding** Jeongsoo Choi, Joanna Hong, Yong Man Ro
- **148 • The Power of Sound (TPoS): Audio Reactive Video Generation with Stable Diffusion** Yujin Jeong, Wonjeong Ryoo, Seunghyun Lee, Dabin Seo, Wonmin Byeon, Sangpil Kim, Jinkyu Kim
- **149 • SIDGAN: High-Resolution Dubbed Video Generation via Shift-Invariant Learning** Urwa Muaz, Wondong Jang, Rohun Tripathi, Santhosh Mani, Wenbin Ouyang, Ravi Teja Gadde, Baris Gecer, Sergio Elizondo, Reza Madad, Naveen Nair
- **150 • On the Audio-visual Synchronization for Lip-to-Speech Synthesis** Zhe Niu, Brian Mak
- **151 • Be Everywhere - Hear Everything (BEE): Audio Scene Reconstruction by Sparse Audio-Visual Samples** Mingfei Chen, Kun Su, Eli Shlizerman
- **152 • Dense 2D-3D Indoor Prediction with Sound via Aligned Cross-Modal Distillation** Heeseung Yun, Joonil Na, Gunhee Kim
- **153 • Hyperbolic Audio-visual Zero-shot Learning** Jie Hong, Zeeshan Hayder, Junlin Han, Pengfei Fang, Mehrtash Harandi, Lars Petersson
- **154 • AdVerb: Visually Guided Audio Dereverberation** Sanjoy Chowdhury, Sreyan Ghosh, Subhrajyoti Dasgupta, Anton Ratnarajah, Utkarsh Tyagi, Dinesh Manocha
- **155 • Sound Localization from Motion: Jointly Learning Sound Direction and Camera Rotation** Ziyang Chen, Shengyi Qian, Andrew Owens
- **156 • Adding Conditional Control to Text-to-Image Diffusion Models** Lvmin Zhang, Anyi Rao, Maneesh Agrawala
- **157 • Factorized Inverse Path Tracing for Efficient and Accurate Material-Lighting Estimation** Liwen Wu, Rui Zhu, Mustafa B. Yaldiz, Yin hao Zhu, Hong Cai, Janarбек Matai, Fatih Porikli, Tzu-Mao Li, Manmohan Chandraker, Ravi Ramamoorthi
- **158 • Manipulate by Seeing: Creating Manipulation Controllers from Pre-Trained Representations** Jianren Wang, Sudeep Dasari, Mohan Kumar Srirama, Shubham Tulsiani, Abhinav Gupta
- **159 • 3D Implicit Transporter for Temporally Consistent Keypoint Discovery** Chengliang Zhong, Yuhang Zheng, Yupeng Zheng, Hao Zhao, Li Yi, Xiaodong Mu, Ling Wang, Pengfei Li, Guyue Zhou, Chao Yang, Xinliang Zhang, Jian Zhao
- **160 • Chordal Averaging on Flag Manifolds and Its Applications** Nathan Mankovich, Tolga Birdal
- **161 • UniDexGrasp++: Improving Dexterous Grasping Policy Learning via Geometry-Aware Curriculum and Iterative Generalist-Specialist Learning** Weikang Wan, Haoran Geng, Yun Liu, Zikang Shan, Yaodong Yang, Li Yi, He Wang
- **162 • GameFormer: Game-theoretic Modeling and Learning of Transformer-based Interactive Prediction and Planning for Autonomous Driving** Zhiyu Huang, Haochen Liu, Chen Lv
- **163 • PPR: Physically Plausible Reconstruction from Monocular Videos** Gengshan Yang, Shuo Yang, John Z. Zhang, Zachary Manchester, Deva Ramanan
- **164 • Zolly: Zoom Focal Length Correctly for Perspective-Distorted Human Mesh Reconstruction** Wenjia Wang, Yongtao Ge, Haiyi Mei, Zhongang Cai, Qingping Sun, Yanjun Wang, Chunhua Shen, Lei Yang, Taku Komura
- **165 • ACLS: Adaptive and Conditional Label Smoothing for Network Calibration** Hyekang Park, Jongyoun Noh, Youngmin Oh, Donghyeon Baek, Bumsuh Ham
- **166 • PGFed: Personalize Each Client's Global Objective for Federated Learning** Jun Luo, Matias Mendieta, Chen Chen, Shandong Wu
- **167 • Overwriting Pretrained Bias with Finetuning Data** Angelina Wang, Olga Russakovsky
- **168 • ITI-GEN: Inclusive Text-to-Image Generation** Cheng Zhang, Xuanbai Chen, Siqi Chai, Chen Henry Wu, Dmitry Lagun, Thabo Beeler, Fernando De la Torre
- **169 • FunnyBirds: A Synthetic Vision Dataset for a Part-Based Analysis of Explainable AI Methods** Robin Hesse, Simone Schaub-Meyer, Stefan Roth
- **170 • X-VoE: Measuring eXplanatory Violation of Expectation in Physical Events** Bo Dai, Linge Wang, Baoxiong Jia, Zeyu Zhang, Song-Chun Zhu, Chi Zhang, Yixin Zhu
- **171 • Adaptive Testing of Computer Vision Models** Irena Gao, Gabriel Ilharco, Scott Lundberg, Marco Tulio Ribeiro
- **172 • Segment Anything** Alexander Kirillov, Eric Mintun, Nikhila Ravi, Hanzi Mao, Chloe Rolland, Laura Gustafson, Tete Xiao, Spencer Whitehead, Alexander C. Berg, Wan-Yen Lo, Piotr Dollar, Ross Girshick
- **173 • Shape Analysis of Euclidean Curves under Frenet-Serret Framework** Perrine Chassat, Juhyun Park, Nicolas Brunel
- **174 • Unmasking Anomalies in Road-Scene Segmentation** Shyam Nandan Rai, Fabio Cermelli, Dario Fontanel, Carlo Masone, Barbara Caputo
- **175 • High Quality Entity Segmentation** Lu Qi, Jason Kuen, Tiancheng Shen, Jiuxiang Gu, Wenbo Li, Weidong Guo, Jiaya Jia, Zhe Lin, Ming-Hsuan Yang
- **176 • Towards Open-Vocabulary Video Instance Segmentation** Haochen Wang, Cilin Yan, Shuai Wang, Xiaolong Jiang, Xu Tang, Yao Hu, Weidi Xie, Efstratios Gavves
- **177 • Beyond One-to-One: Rethinking the Referring Image Segmentation** Yutao Hu, Qixiong Wang, Wenqi Shao, Enze Xie, Zhenguo Li, Jungong Han, Ping Luo
- **178 • Multiple Instance Learning Framework with Masked Hard Instance Mining for Whole Slide Image Classification** Wenhao Tang, Sheng Huang, Xiaoxian Zhang, Fengtao Zhou, Yi Zhang, Bo Liu
- **179 • Scale-MAE: A Scale-Aware Masked Autoencoder for Multiscale Geospatial Representation Learning** Colorado J Reed, Ritwik Gupta, Shufan Li, Sarah Brockman, Christopher Funk, Brian Clipp, Kurt Keutzer, Salvatore Candido, Matt Uyttendaele, Trevor Darrell
- **180 • Progressive Spatio-Temporal Prototype Matching for Text-Video Retrieval** Pandeng Li, Chen-Wei Xie, Liming Zhao, Hongtao Xie, Jiannan Ge, Yun Zheng, Deli Zhao, Yongdong Zhang
- **181 • Towards Deeply Unified Depth-aware Panoptic Segmentation with Bi-directional Guidance Learning** Junwen He, Yifan Wang, Lijun Wang, Huchuan Lu, Bin Luo, Jun-Yan He, Jin-Peng Lan, Yifeng Geng, Xuansong Xie
- **182 • LogicSeg: Parsing Visual Semantics with Neural Logic Learning and Reasoning** Liulei Li, Wenguan Wang, Yi Yang
- **183 • ASIC: Aligning Sparse in-the-wild Image Collections** Kamal Gupta, Varun Jampani, Carlos Esteves, Abhinav Shrivastava, Ameesh Makadia, Noah Snavely, Abhishek Kar
- **184 • CLIPascene: Scene Sketching with Different Types and Levels of Abstraction** Yael Vinker, Yuval Alaluf, Daniel Cohen-Or, Ariel Shamir
- **185 • LD-ZNet: A Latent Diffusion Approach for Text-Based Image Segmentation** Koutilya PNVR, Bharat Singh, Pallabi Ghosh, Behjat Siddiquie, David Jacobs
- **186 • TexFusion: Synthesizing 3D Textures with Text-Guided Image Diffusion Models** Tianshi Cao, Karsten Kreis, Sanja Fidler, Nicholas Sharp, Kangxue Yin
- **187 • NeuRBF: A Neural Fields Representation with Adaptive Radial Basis Functions** Zhang Chen, Zhong Li, Liangchen Song, Lele Chen, Jingyi Yu, Junsong Yuan, Yi Xu
- **188 • Scalable Diffusion Models with Transformers** William Peebles, Saining Xie
- **189 • Texture Generation on 3D Meshes with Point-UV Diffusion** Xin Yu, Peng Dai, Wenbo Li, Lan Ma, Zhengzhe Liu, Xiaojuan Qi
- **190 • Generative Novel View Synthesis with 3D-Aware Diffusion Models** Eric R. Chan, Koki Nagano, Matthew A. Chan, Alexander W. Bergman, Jeong Joon Park, Axel Levy, Miika Aittala, Shalini De Mello, Tero Karras, Gordon Wetzstein
- **191 • DiffFit: Unlocking Transferability of Large Diffusion Models via Simple Parameter-efficient Fine-Tuning** Enze Xie, Lewei Yao, Han Shi, Zhili Liu, Daquan Zhou, Zhaoqiang Liu, Jiawei Li, Zhenguo Li
- **192 • VQ3D: Learning a 3D-Aware Generative Model on ImageNet** Kyle Sargent, Jing Yu Koh, Han Zhang, Huiwen Chang, Charles Herrmann, Pratul Srinivasan, Jiajun Wu, Deqing Sun
- **193 • Ref-NeuS: Ambiguity-Reduced Neural Implicit Surface Learning for Multi-View Reconstruction with Reflection** Wenhao Ge, Tao Hu, Haoyu Zhao, Shu Liu, Ying-Cong Chen
- **194 • A Complete Recipe for Diffusion Generative Models** Kushagra Pandey, Stephan Mandt
- **195 • MMVP: Motion-Matrix-Based Video Prediction** Yiqi Zhong, Luming Liang, Ilya Zharkov, Ulrich Neumann

02:30 pm - 04:30 pm POSTERS @ Room Nord

- **001 • SAGA: Spectral Adversarial Geometric Attack on 3D Meshes** Tomer Stolik, Itai Lang, Shai Avidan
- **002 • Benchmarking and Analyzing Robust Point Cloud Recognition: Bag of Tricks for Defending Adversarial Examples** Qifan Ji, Lin Wang, Cong Shi, Shengshan Hu, Yingying Chen, Lichao Sun
- **003 • ACTIVE: Towards Highly Transferable 3D Physical Camouflage for Universal and Robust Vehicle Evasion** Naufal Suryanto, Yongsu Kim, Harashta Tatimma Larasati, Hyeoun Kang, Thi-Thu-Huong Le, Yoonyoung Hong, Hunmin Yang, Se-Yoon Oh, Howon Kim
- **004 • Frequency-aware GAN for Adversarial Manipulation Generation** Peifei Zhu, Genki Osada, Hirokatsu Kataoka, Tsubasa Takahashi
- **005 • Breaking Temporal Consistency: Generating Video Universal Adversarial Perturbations Using Image Models** Hee-Seon Kim, Minji Son, Minbeom Kim, Myung-Joon Kwon, Changick Kim
- **006 • Tracing the Origin of Adversarial Attack for Forensic Investigation and Deterrence** Han Fang, Jiyi Zhang, Yupeng Qiu, Jiayang Liu, Ke Xu, Chengfang Fang, Ee-Chien Chang
- **007 • Downstream-agnostic Adversarial Examples** Ziqi Zhou, Shengshan Hu, Ruizhi Zhao, Qian Wang, Leo Yu Zhang, Junhui Hou, Hai Jin
- **008 • Hiding Visual Information via Obfuscating Adversarial Perturbations** Zhigang Su, Dawei Zhou, Nannan Wang, Decheng Liu, Zhen Wang, Xinbo Gao
- **009 • An Embarrassingly Simple Backdoor Attack on Self-supervised Learning** Changjiang Li, Ren Pang, Zhaohan Xi, Tianyu Du, Shouling Ji, Yuan Yao, Ting Wang
- **010 • Efficient Decision-based Black-box Patch Attacks on Video Recognition** Kaixun Jiang, Zhaoyu Chen, Hao Huang, Jiafeng Wang, Dingkang Yang, Bo Li, Yan Wang, Wengiang Zhang
- **011 • Adversarial Finetuning with Latent Representation Constraint to Mitigate Accuracy-Robustness Tradeoff** Satoshi Suzuki, Shin'ya Yamaguchi, Shoichiro Takeda, Sekitoshi Kanai, Naoki Makishima, Atsushi Ando, Ryo Masumura
- **012 • Towards Building More Robust Models with Frequency Bias** Qingwen Bu, Dong Huang, Heming Cui
- **013 • Does Physical Adversarial Example Really Matter to Autonomous Driving? Towards System-Level Effect of Adversarial Object Evasion Attack** Ningfei Wang, Yunpeng Luo, Takami Sato, Kaidi Xu, Qi Alfred Chen
- **014 • Improving Generalization of Adversarial Training via Robust Critical Fine-Tuning** Kaijie Zhu, Xixu Hu, Jindong Wang, Xing Xie, Ge Yang
- **015 • Enhancing Generalization of Universal Adversarial Perturbation through Gradient Aggregation** Xuannan Liu, Yaoyao Zhong, Yuhang Zhang, Lixiong Qin, Weihong Deng
- **016 • Unified Adversarial Patch for Cross-Modal Attacks in the Physical World** Xingxing Wei, Yao Huang, Yitong Sun, Jie Yu
- **017 • RFLA: A Stealthy Reflected Light Adversarial Attack in the Physical World** Donghua Wang, Wen Yao, Tingsong Jiang, Chao Li, Xiaoqian Chen
- **018 • Enhancing Fine-Tuning Based Backdoor Defense with Sharpness-Aware Minimization** Mingli Zhu, Shaokui Wei, Li Shen, Yanbo Fan, Baoyuan Wu
- **019 • Conditional 360-degree Image Synthesis for Immersive Indoor Scene Decoration** Ka Chun Shum, Hong-Wing Pang, Binh-Son Hua, Duc Thanh Nguyen, Sai-Kit Yeung
- **020 • An Adaptive Model Ensemble Adversarial Attack for Boosting Adversarial Transferability** Bin Chen, Jiali Yin, Shukai Chen, Bohao Chen, Ximeng Liu
- **021 • Mitigating Adversarial Vulnerability through Causal Parameter Estimation by Adversarial Double Machine Learning** Byung-Kwan Lee, Junho Kim, Yong Man Ro
- **022 • LEA2: A Lightweight Ensemble Adversarial Attack via Non-overlapping Vulnerable Frequency Regions** Yaguan Qian, Shuke He, Chenyu Zhao, Jiaqiang Sha, Wei Wang, Bin Wang
- **023 • Explaining Adversarial Robustness of Neural Networks from Clustering Effect Perspective** Yulin Jin, Xiaoyu Zhang, Jian Lou, Xu Ma, Zilong Wang, Xiaofeng Chen
- **024 • VertexSerum: Poisoning Graph Neural Networks for Link Inference** Ruyi Ding, Shijin Duan, Xiaolin Xu, Yunsu Fei
- **025 • How to Choose your Best Allies for a Transferable Attack?** Thibault Maho, Seyed-Mohsen Moosavi-Dezfooli, Teddy Furon
- **026 • Enhancing Adversarial Robustness in Low-Label Regime via Adaptively Weighted Regularization and Knowledge Distillation** Dongyoon Yang, Insung Kong, Yongdai Kim
- **027 • AdvDiffuser: Natural Adversarial Example Synthesis with Diffusion Models** Xinquan Chen, Xitong Gao, Juanjuan Zhao, Kejiang Ye, Cheng-Zhong Xu
- **028 • F&F Attack: Adversarial Attack against Multiple Object Trackers by Inducing False Negatives and False Positives** Tao Zhou, Qi Ye, Wenhan Luo, Kaihao Zhang, Zhiguo Shi, Jiming Chen
- **029 • Rickrolling the Artist: Injecting Backdoors into Text Encoders for Text-to-Image Synthesis** Lukas Struppek, Dominik Hintersdorf, Kristian Kersting
- **030 • Hard No-Box Adversarial Attack on Skeleton-Based Human Action Recognition with Skeleton-Motion-Informed Gradient** Zhengzhi Lu, He Wang, Ziyi Chang, Guoan Yang, Hubert P. H. Shum
- **031 • Structure Invariant Transformation for better Adversarial Transferability** Xiaosen Wang, Zeliang Zhang, Jianping Zhang
- **032 • Beating Backdoor Attack at Its Own Game** Min Liu, Alberto Sangiovanni-Vincentelli, Xiangyu Yue
- **033 • Transferable Adversarial Attack for Both Vision Transformers and Convolutional Networks via Momentum Integrated Gradients** Wenshuo Ma, Yidong Li, Xiaofeng Jia, Wei Xu
- **034 • REAP: A Large-Scale Realistic Adversarial Patch Benchmark** Nabeel Hingun, Chawin Sitawarin, Jerry Li, David Wagner
- **035 • Multi-Metrics Adaptively Identifies Backdoors in Federated Learning** Siqun Huang, Yijiang Li, Chong Chen, Leyu Shi, Ying Gao
- **036 • Backpropagation Path Search On Adversarial Transferability** Zhuoer Xu, Zhangxuan Gu, Jianping Zhang, Shiwen Cui, Changhua Meng, Weiqiang Wang
- **037 • Rapid Network Adaptation: Learning to Adapt Neural Networks Using Test-Time Feedback** Teresa Yeo, Oğuzhan Fatih Kar, Zahra Sodagar, Amir Zamir
- **038 • One-bit Flip is All You Need: When Bit-flip Attack Meets Model Training** Jianshuo Dong, Han Qiu, Yiming Li, Tianwei Zhang, Yuanjie Li, Zeqi Lai, Chao Zhang, Shu-Tao Xia
- **039 • PolicyCleanse: Backdoor Detection and Mitigation for Competitive Reinforcement Learning** Junfeng Guo, Ang Li, Lixu Wang, Cong Liu
- **040 • Towards Viewpoint-Invariant Visual Recognition via Adversarial Training** Shouwei Ruan, Yinpeng Dong, Hang Su, Jianteng Peng, Ning Chen, Xingxing Wei
- **041 • Fast Adversarial Training with Smooth Convergence** Mengnan Zhao, Lihe Zhang, Yuqiu Kong, Baocai Yin
- **042 • The Perils of Learning From Unlabeled Data: Backdoor Attacks on Semi-supervised Learning** Virat Shejwalkar, Lingjuan Lyu, Amir Houmansadr
- **043 • Boosting Adversarial Transferability via Gradient Relevance Attack** Hegui Zhu, Yuchen Ren, Xiaoyan Sui, Lianping Yang, Wuming Jiang
- **044 • Towards Robust Model Watermark via Reducing Parametric Vulnerability** Guan hao Gan, Yiming Li, Dongxian Wu, Shu-Tao Xia
- **045 • TRM-UAP: Enhancing the Transferability of Data-Free Universal Adversarial Perturbation via Truncated Ratio Maximization** Yiran Liu, Xin Feng, Yunlong Wang, Wu Yang, Di Ming
- **046 • Enhancing Privacy Preservation in Federated Learning via Learning Rate Perturbation** Guangnian Wan, Haitao Du, Xuejing Yuan, Jun Yang, Meiling Chen, Jie Xu
- **047 • TARGET: Federated Class-Continual Learning via Exemplar-Free Distillation** Jie Zhang, Chen Chen, Weiming Zhuang, Lingjuan Lyu
- **048 • FACTS: First Amplify Correlations and Then Slice to Discover Bias** Sriram Yenamandra, Pratik Ramesh, Viraj Prabhu, Judy Hoffman
- **049 • Computation and Data Efficient Backdoor Attacks** Yutong Wu, Xingshuo Han, Han Qiu, Tianwei Zhang
- **050 • Global Balanced Experts for Federated Long-Tailed Learning** Yaopei Zeng, Lei Liu, Li Liu, Li Shen, Shaoguo Liu, Baoyuan Wu
- **051 • Source-free Domain Adaptive Human Pose Estimation** Qucheng Peng, Ce Zheng, Chen Chen
- **052 • Gender Artifacts in Visual Datasets** Nicole Meister, Dora Zhao, Angelina Wang, Vikram V. Ramaswamy, Ruth Fong, Olga Russakovsky
- **053 • FRAUG: Tackling Federated Learning with Non-IID Features via Representation Augmentation** Haokun Chen, Ahmed Frikha, Denis Krompass, Jindong Gu, Volker Tresp
- **054 • zPROBE: Zero Peek Robustness Checks for Federated Learning** Zahra Ghodsi, Mojan Javaheripi, Nojan Sheybani, Xinqiao Zhang, Ke Huang, Farinaz Koushanfar
- **055 • Practical Membership Inference Attacks Against Large-Scale Multi-Modal Models: A Pilot Study** Myeongseob Ko, Ming Jin, Chenguang Wang, Ruoxi Jia

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- **056 • FedPD: Federated Open Set Recognition with Parameter Disentanglement** *Chen Yang, Meilu Zhu, Yifan Liu, Yixuan Yuan*
- **057 • Muter: Machine Unlearning on Adversarially Trained Models** *Junxu Liu, Mingsheng Xue, Jian Lou, Xiaoyu Zhang, Li Xiong, Zhan Qin*
- **058 • Beyond Skin Tone: A Multidimensional Measure of Apparent Skin Color** *William Thong, Przemyslaw Joniak, Alice Xiang*
- **059 • A Multidimensional Analysis of Social Biases in Vision Transformers** *Jannik Brinkmann, Paul Swoboda, Christian Bartelt*
- **060 • Partition-And-Debias: Agnostic Biases Mitigation via a Mixture of Biases-Specific Experts** *Jiaxuan Li, Duc Minh Vo, Hideki Nakayama*
- **061 • Rethinking Data Distillation: Do Not Overlook Calibration** *Dongyao Zhu, Bowen Lei, Jie Zhang, Yanbo Fang, Yiqun Xie, Ruqi Zhang, Dongkuan Xu*
- **062 • Mining bias-target Alignment from Voronoi Cells** *Rémi Nahon, Van-Tam Nguyen, Enzo Tartaglione*
- **063 • Better May Not Be Fairer: A Study on Subgroup Discrepancy in Image Classification** *Ming-Chang Chiu, Pin-Yu Chen, Xuezhe Ma*
- **064 • GIFD: A Generative Gradient Inversion Method with Feature Domain Optimization** *Hao Fang, Bin Chen, Xuan Wang, Zhi Wang, Shu-Tao Xia*
- **065 • Benchmarking Algorithmic Bias in Face Recognition: An Experimental Approach Using Synthetic Faces and Human Evaluation** *Hao Liang, Pietro Perona, Guha Balakrishnan*
- **066 • FedPerfix: Towards Partial Model Personalization of Vision Transformers in Federated Learning** *Guangyu Sun, Matias Mendieta, Jun Luo, Shandong Wu, Chen Chen*
- **067 • Towards Attack-tolerant Federated Learning via Critical Parameter Analysis** *Sungwon Han, Sungwon Park, Fangzhao Wu, Sundong Kim, Bin Zhu, Xing Xie, Meeyoung Cha*
- **068 • What can Discriminator do? Towards Box-free Ownership Verification of Generative Adversarial Networks** *Ziheng Huang, Boheng Li, Yan Cai, Run Wang, Shangwei Guo, Liming Fang, Jing Chen, Lina Wang*
- **069 • Robust Heterogeneous Federated Learning under Data Corruption** *Xiuwen Fang, Mang Ye, Xiyuan Yang*
- **070 • Communication-efficient Federated Learning with Single-Step Synthetic Features Compressor for Faster Convergence** *Yuhao Zhou, Mingjia Shi, Yuanxi Li, Yanan Sun, Qing Ye, Jiancheng Lv*
- **071 • GPFL: Simultaneously Learning Global and Personalized Feature Information for Personalized Federated Learning** *Jianqing Zhang, Yang Hua, Hao Wang, Tao Song, Zhengui Xue, Ruhui Ma, Jian Cao, Haibing Guan*
- **072 • MPCViT: Searching for Accurate and Efficient MPC-Friendly Vision Transformer with Heterogeneous Attention** *Wenxuan Zeng, Meng Li, Wenjie Xiong, Tong Tong, Wen-jie Lu, Jin Tan, Runsheng Wang, Ru Huang*
- **073 • Identification of Systematic Errors of Image Classifiers on Rare Subgroups** *Jan Hendrik Metzen, Robin Huttmacher, N. Grace Hua, Valentyn Boreiko, Dan Zhang*
- **074 • Adaptive Image Anonymization in the Context of Image Classification with Neural Networks** *Nadiya Shvai, Arcadi Llanza Carmona, Amir Nakib*
- **075 • When Do Curricula Work in Federated Learning?** *Saeed Vahidian, Sreevatsank Kadaveru, Woonjoon Baek, Weijia Wang, Vyacheslav Kungurtsev, Chen Chen, Mubarak Shah, Bill Lin*
- **076 • Domain Specified Optimization for Deployment Authorization** *Haotian Wang, Haoang Chi, Wenjing Yang, Zhipeng Lin, Mingyang Geng, Long Lan, Jing Zhang, Dacheng Tao*
- **077 • STPrivacy: Spatio-Temporal Privacy-Preserving Action Recognition** *Ming Li, Xiangyu Xu, Hehe Fan, Pan Zhou, Jun Liu, Jia-Wei Liu, Jiahe Li, Jussi Keppo, Mike Zheng Shou, Shuicheng Yan*
- **078 • SAL-ViT: Towards Latency Efficient Private Inference on ViT using Selective Attention Search with a Learnable Softmax Approximation** *Yuke Zhang, Dake Chen, Souvik Kundu, Chenghao Li, Peter A. Beerel*
- **079 • Generative Gradient Inversion via Over-Parameterized Networks in Federated Learning** *Chi Zhang, Zhang Xiaoman, Ekanut Sotthiwat, Yanyu Xu, Ping Liu, Liangli Zhen, Yong Liu*
- **080 • Inspecting the Geographical Representativeness of Images from Text-to-Image Models** *Abhipsa Basu, R. Venkatesh Babu, Danish Pruthi*
- **081 • Divide and Conquer: a Two-Step Method for High Quality Face De-identification with Model Explainability** *Yunqian Wen, Bo Liu, Jingyi Cao, Rong Xie, Li Song*
- **082 • Exploring the Benefits of Visual Prompting in Differential Privacy** *Yizhe Li, Yu-Lin Tsai, Chia-Mu Yu, Pin-Yu Chen, Xuebin Ren*
- **083 • Towards Fairness-aware Adversarial Network Pruning** *Lei Zhang, Zhibo Wang, Xiaowei Dong, Yunhe Feng, Xiaoyi Pang, Zhifei Zhang, Kui Ren*
- **084 • AutoReP: Automatic ReLU Replacement for Fast Private Network Inference** *Hongwu Peng, Shaoyi Huang, Tong Zhou, Yukui Luo, Chenghong Wang, Zigeng Wang, Jiahui Zhao, Xi Xie, Ang Li, Tony Geng, Kaleel Mahmood, Wujie Wen, Xiaolin Xu, Caiwen Ding*
- **085 • Flatness-Aware Minimization for Domain Generalization** *Xingxuan Zhang, Renzhe Xu, Han Yu, Yancheng Dong, Pengfei Tian, Peng Cui*
- **086 • Communication-Efficient Vertical Federated Learning with Limited Overlapping Samples** *Jingwei Sun, Ziyue Xu, Dong Yang, Vishwesh Nath, Wenqi Li, Can Zhao, Daguang Xu, Yiran Chen, Holger R. Roth*
- **087 • Multimodal Distillation for Egocentric Action Recognition** *Gorjan Radevski, Dusan Grujicic, Matthew Blaschko, Marie-Francine Moens, Tinne Tuytelaars*
- **088 • Self-Supervised Object Detection from Egocentric Videos** *Peri Akiva, Jing Huang, Kevin J Liang, Rama Kovvuri, Xingyu Chen, Matt Feiszli, Kristin Dana, Tal Hassner*
- **089 • Multi-label Affordance Mapping from Egocentric Vision** *Lorenzo Mur-Labadia, Jose J. Guerrero, Ruben Martinez-Cantin*
- **090 • Ego-Only: Egocentric Action Detection without Exocentric Transferring** *Huiyu Wang, Mitesh Kumar Singh, Lorenzo Torresani*
- **091 • COPILOT: Human-Environment Collision Prediction and Localization from Egocentric Videos** *Boxiao Pan, Bokui Shen, Davis Rempe, Despoina Paschalidou, Kaichun Mo, Yanchao Yang, Leonidas J. Guibas*
- **092 • EgoPCA: A New Framework for Egocentric Hand-Object Interaction Understanding** *Yue Xu, Yong-Lu Li, Zhemin Huang, Michael Xu Liu, Cewu Lu, Yu-Wing Tai, Chi-Keung Tang*
- **093 • EgoVLPv2: Egocentric Video-Language Pre-training with Fusion in the Backbone** *Shraman Pramanick, Yale Song, Sayan Nag, Kevin Qinghong Lin, Hardik Shah, Mike Zheng Shou, Rama Chellappa, Pengchuan Zhang*
- **094 • WDiscOOD: Out-of-Distribution Detection via Whitened Linear Discriminant Analysis** *Yiye Chen, Yunzhi Lin, Ruinian Xu, Patricio A. Vela*
- **095 • Pairwise Similarity Learning is SimPLE** *Yandong Wen, Weiyang Liu, Yao Feng, Bhiksha Raj, Rita Singh, Adrian Weller, Michael J. Black, Bernhard Schölkopf*
- **096 • No Fear of Classifier Biases: Neural Collapse Inspired Federated Learning with Synthetic and Fixed Classifier** *Zexi Li, Xinyi Shang, Rui He, Tao Lin, Chao Wu*
- **097 • Generalizable Neural Fields as Partially Observed Neural Processes** *Jeffrey Gu, Kuan-Chieh Wang, Serena Yeung*
- **098 • M2T: Masking Transformers Twice for Faster Decoding** *Fabian Mentzer, Eirikur Agustson, Michael Tschannen*
- **099 • Keep It SimPool: Who Said Supervised Transformers Suffer from Attention Deficit?** *Bill Psomas, Ioannis Kakogeorgiou, Konstantinos Karantzas, Yannis Avrithis*
- **100 • Improving Pixel-based MIM by Reducing Wasted Modeling Capability** *Yuan Liu, Songyang Zhang, Jiacheng Chen, Zhaohui Yu, Kai Chen, Dahua Lin*
- **101 • Learning Image-Adaptive Codebooks for Class-Agnostic Image Restoration** *Kechun Liu, Yitong Jiang, Inchang Choi, Jinwei Gu*
- **102 • Quality Diversity for Visual Pre-Training** *Ruchika Chavhan, Henry Gouk, Da Li, Timothy Hospedales*
- **103 • Subclass-balancing Contrastive Learning for Long-tailed Recognition** *Chengkai Hou, Jieyu Zhang, Haonan Wang, Tianyi Zhou*
- **104 • Mastering Spatial Graph Prediction of Road Networks** *Anagnostidis Sotiris, Aurelien Lucchi, Thomas Hofmann*
- **105 • Poincaré ResNet** *Max van Spengler, Erwin Berkhout, Pascal Mettes*
- **106 • Exploring Model Transferability through the Lens of Potential Energy** *Xiaotong Li, Zixuan Hu, Yixiao Ge, Ying Shan, Ling-Yu Duan*
- **107 • Improving CLIP Fine-tuning Performance** *Yixuan Wei, Han Hu, Zhenda Xie, Ze Liu, Zheng Zhang, Yue Cao, Jianmin Bao, Dong Chen, Baining Guo*
- **108 • Unsupervised Manifold Linearizing and Clustering** *Tianjiao Ding, Shengbang Tong, Kwan Ho Ryan Chan, Xili Dai, Yi Ma, Benjamin D. Haeffele*

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- **109 • Generalized Sum Pooling for Metric Learning** Yeti Z. Gürbüz, Ozan Sener, A. Aydin Alatan
- **110 • Partition Speeds Up Learning Implicit Neural Representations Based on Exponential-Increase Hypothesis** Ke Liu, Feng Liu, Haishuai Wang, Ning Ma, Jiajun Bu, Bo Han
- **111 • The Effectiveness of MAE Pre-Pretraining for Billion-Scale Pretraining** Mannat Singh, Quentin Duval, Kalyan Vasudev Alwala, Haoqi Fan, Vaibhav Aggarwal, Aaron Adcock, Armand Joulin, Piotr Dollar, Christoph Feichtenhofer, Ross Girshick, Rohit Girdhar, Ishan Misra
- **112 • Token-Label Alignment for Vision Transformers** Han Xiao, Wenzhao Zheng, Zheng Zhu, Jie Zhou, Jiwen Lu
- **113 • Efficiently Robustify Pre-Trained Models** Nishant Jain, Harkirat Behl, Yogesh Singh Rawat, Vibhav Vineet
- **114 • OFVL-MS: Once for Visual Localization across Multiple Indoor Scenes** Tao Xie, Kun Dai, Siyi Lu, Ke Wang, Zhiqiang Jiang, Jinghan Gao, Dedong Liu, Jie Xu, Lijun Zhao, Ruifeng Li
- **115 • Feature Prediction Diffusion Model for Video Anomaly Detection** Cheng Yan, Shiyu Zhang, Yang Liu, Guansong Pang, Wenjun Wang
- **116 • Joint Implicit Neural Representation for High-fidelity and Compact Vector Fonts** Chia-Hao Chen, Ying-Tian Liu, Zhifei Zhang, Yuan-Chen Guo, Song-Hai Zhang
- **117 • How Far Pre-trained Models Are from Neural Collapse on the Target Dataset Informs their Transferability** Zijian Wang, Yadan Luo, Liang Zheng, Zi Huang, Mahsa Baktashmotlagh
- **118 • OPERA: Omni-Supervised Representation Learning with Hierarchical Supervisions** Chengkun Wang, Wenzhao Zheng, Zheng Zhu, Jie Zhou, Jiwen Lu
- **119 • Perceptual Grouping in Contrastive Vision-Language Models** Kanchana Ranasinghe, Brandon McKinzie, Sachin Ravi, Yinfei Yang, Alexander Toshev, Jonathon Shlens
- **120 • Fully Attentional Networks with Self-emerging Token Labeling** Bingyin Zhao, Zhiding Yu, Shiyi Lan, Yutao Cheng, Anima Anandkumar, Yingjie Lao, Jose M. Alvarez
- **121 • Instance and Category Supervision are Alternate Learners for Continual Learning** Xudong Tian, Zhizhong Zhang, Xin Tan, Jun Liu, Chengjie Wang, Yanyun Qu, Guannan Jiang, Yuan Xie
- **122 • SkeletonMAE: Graph-based Masked Autoencoder for Skeleton Sequence Pre-training** Hong Yan, Yang Liu, Yushen Wei, Zhen Li, Guanbin Li, Liang Lin
- **123 • Motion-Guided Masking for Spatiotemporal Representation Learning** David Fan, Jue Wang, Shuai Liao, Yi Zhu, Vimal Bhat, Hector Santos-Villalobos, Rohith MV, Xinyu Li
- **124 • Data Augmented Flatness-aware Gradient Projection for Continual Learning** Enneng Yang, Li Shen, Zhenyi Wang, Shiwei Liu, Guibing Guo, Xingwei Wang
- **125 • Take-A-Photo: 3D-to-2D Generative Pre-training of Point Cloud Models** Ziyi Wang, Xumin Yu, Yongming Rao, Jie Zhou, Jiwen Lu
- **126 • BiViT: Extremely Compressed Binary Vision Transformers** Yefei He, Zhenyu Lou, Luoming Zhang, Jing Liu, Weijia Wu, Hong Zhou, Bohan Zhuang
- **127 • Spatio-Temporal Crop Aggregation for Video Representation Learning** Sepehr Sameni, Simon Jenni, Paolo Favaro
- **128 • Hierarchical Visual Primitive Experts for Compositional Zero-Shot Learning** Hanjae Kim, Jiyoung Lee, Seongheon Park, Kwanghoon Sohn
- **129 • Semantic Information in Contrastive Learning** Shengjiang Quan, Masahiro Hirano, Yuji Yamakawa
- **130 • Cross-Domain Product Representation Learning for Rich-Content E-Commerce** Xuehan Bai, Yan Li, Yanhua Cheng, Wenjie Yang, Quan Chen, Han Li
- **131 • Contrastive Continuity on Augmentation Stability Rehearsal for Continual Self-Supervised Learning** Haoyang Cheng, Haitao Wen, Xiaoliang Zhang, Heqian Qiu, Lanxiao Wang, Hongliang Li
- **132 • HybridAugment++: Unified Frequency Spectra Perturbations for Model Robustness** Mehmet Kerim Yucel, Ramazan Gokberk Cinbis, Pinar Duygulu
- **133 • Unleashing Text-to-Image Diffusion Models for Visual Perception** Wenliang Zhao, Yongming Rao, Zuyan Liu, Benlin Liu, Jie Zhou, Jiwen Lu
- **134 • Efficient Controllable Multi-Task Architectures** Abhishek Aich, Samuel Schuster, Amit K. Roy-Chowdhury, Manmohan Chandraker, Yumin Suh
- **135 • ParCNetV2: Oversized Kernel with Enhanced Attention** Ruihan Xu, Haokui Zhang, Wenze Hu, Shiliang Zhang, Xiaoyu Wang
- **136 • Unleashing the Power of Gradient Signal-to-Noise Ratio for Zero-Shot NAS** Zihao Sun, Yu Sun, Longxing Yang, Shun Lu, Jilin Mei, Wenxiao Zhao, Yu Hu
- **137 • MMST-ViT: Climate Change-aware Crop Yield Prediction via Multi-Modal Spatial-Temporal Vision Transformer** Fudong Lin, Summer Crawford, Kaleb Guillot, Yihe Zhang, Yan Chen, Xu Yuan, Li Chen, Shelby Williams, Robert Minvielle, Xiangming Xiao, Drew Holson, Nicolas Ashwell, Tri Setiyono, Brenda Tubana, Lu Peng, Magdy Bayoumi, Nian-Feng Tzeng
- **138 • FastViT: A Fast Hybrid Vision Transformer Using Structural Reparameterization** Pavan Kumar Anasosalu Vasu, James Gabriel, Jeff Zhu, Oncel Tuzel, Anurag Ranjan
- **139 • IIEU: Rethinking Neural Feature Activation from Decision-Making** Sudong Cai
- **140 • Scratching Visual Transformer's Back with Uniform Attention** Nam Hyeon-Woo, Kim Yu-Ji, Byeongho Heo, Dongyoon Han, Seong Joon Oh, Tae-Hyun Oh
- **141 • SpaceEvo: Hardware-Friendly Search Space Design for Efficient INT8 Inference** Xudong Wang, Li Lyna Zhang, Jiahang Xu, Quanlu Zhang, Yujing Wang, Yuqing Yang, Ningxin Zheng, Ting Cao, Mao Yang
- **142 • ElasticViT: Conflict-aware Supernet Training for Deploying Fast Vision Transformer on Diverse Mobile Devices** Chen Tang, Li Lyna Zhang, Huiqiang Jiang, Jiahang Xu, Ting Cao, Quanlu Zhang, Yuqing Yang, Zhi Wang, Mao Yang
- **143 • Gramian Attention Heads are Strong yet Efficient Vision Learners** Jongbin Ryu, Dongyoon Han, Jongwoo Lim
- **144 • EfficientTrain: Exploring Generalized Curriculum Learning for Training Visual Backbones** Yulin Wang, Yang Yue, Rui Lu, Tianjiao Liu, Zhao Zhong, Shiji Song, Gao Huang
- **145 • Ord2Seq: Regardng Ordinal Regression as Label Sequence Prediction** Jinhong Wang, Yi Cheng, Jintai Chen, TingTing Chen, Danny Chen, Jian Wu
- **146 • Unified Data-Free Compression: Pruning and Quantization without Fine-Tuning** Shipeng Bai, Jun Chen, Xintian Shen, Yixuan Qian, Yong Liu
- **147 • LaPE: Layer-adaptive Position Embedding for Vision Transformers with Independent Layer Normalization** Runyi Yu, Zhennan Wang, Yinhuai Wang, Kehan Li, Chang Liu, Haoyi Duan, Xiangyang Ji, Jie Chen
- **148 • Exemplar-Free Continual Transformer with Convolutions** Anurag Roy, Vinay K. Verma, Sravan Voonna, Kripabandhu Ghosh, Saptarshi Ghosh, Abir Das
- **149 • Building Vision Transformers with Hierarchy Aware Feature Aggregation** Yongjie Chen, Hongmin Liu, Haoran Yin, Bin Fan
- **150 • ShiftNAS: Improving One-shot NAS via Probability Shift** Mingyang Zhang, Xinyi Yu, Haodong Zhao, Linlin Ou
- **151 • DarSwin: Distortion Aware Radial Swin Transformer** Akshaya Athwale, Arman Afrasiyabi, Justin Lagüe, Ichrak Shili, Ola Ahmad, Jean-François Lalonde
- **152 • ROME: Robustifying Memory-Efficient NAS via Topology Disentanglement and Gradient Accumulation** Xiaoxing Wang, Xiangxiang Chu, Yuda Fan, Zhexi Zhang, Bo Zhang, Xiaokang Yang, Junchi Yan
- **153 • FDViT: Improve the Hierarchical Architecture of Vision Transformer** Yixing Xu, Chao Li, Dong Li, Xiao Sheng, Fan Jiang, Lu Tian, Ashish Sirasao
- **154 • FLatten Transformer: Vision Transformer using Focused Linear Attention** Dongchen Han, Xuran Pan, Yizeng Han, Shiji Song, Gao Huang
- **155 • MixPath: A Unified Approach for One-shot Neural Architecture Search** Xiangxiang Chu, Shun Lu, Xudong Li, Bo Zhang
- **156 • SSF: Accelerating Training of Spiking Neural Networks with Stabilized Spiking Flow** Jingtao Wang, Zengjie Song, Yuxi Wang, Jun Xiao, Yuran Yang, Shuqi Mei, Zhaoxiang Zhang
- **157 • Dynamic Perceiver for Efficient Visual Recognition** Yizeng Han, Dongchen Han, Zeyu Liu, Yulin Wang, Xuran Pan, Yifan Pu, Chao Deng, Junlan Feng, Shiji Song, Gao Huang
- **158 • SG-Former: Self-guided Transformer with Evolving Token Reallocation** Sucheng Ren, Xingyi Yang, Songhua Liu, Xinchao Wang
- **159 • Scale-Aware Modulation Meet Transformer** Weifeng Lin, Ziheng Wu, Jiayu Chen, Jun Huang, Lianwen Jin
- **160 • Learning to Upsample by Learning to Sample** Wenze Liu, Hao Lu, Hongtao Fu, Zhiguo Cao
- **161 • GET: Group Event Transformer for Event-Based Vision** Yansong Peng, Yueyi Zhang, Zhiwei Xiong, Xiaoyan Sun, Feng Wu
- **162 • Adaptive Frequency Filters As Efficient Global Token Mixers** Zhipeng Huang, Zhizheng Zhang, Culling Lan, Zheng-Jun Zha, Yan Lu, Baining Guo

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- **163 • Fcaformer: Forward Cross Attention in Hybrid Vision Transformer** Haokui Zhang, Wenze Hu, Xiaoyu Wang
- **164 • Dynamic Snake Convolution Based on Topological Geometric Constraints for Tubular Structure Segmentation** Yaolei Qi, Yuting He, Xiaoming Qi, Yuan Zhang, Guanyu Yang
- **165 • Sentence Attention Blocks for Answer Grounding** Seyedalireza Khoshsiraf, Chandra Kambhamettu
- **166 • MST-compression: Compressing and Accelerating Binary Neural Networks with Minimum Spanning Tree** Quang Hieu Vo, Linh-Tam Tran, Sung-Ho Bae, Lok-Won Kim, Choong Seon Hong
- **167 • EGformer: Equirectangular Geometry-biased Transformer for 360 Depth Estimation** Ilwi Yun, Chanyong Shin, Hyunku Lee, Hyuk-Jae Lee, Chae Eun Rhee
- **168 • SPANet: Frequency-balancing Token Mixer using Spectral Pooling Aggregation Modulation** Guhnoo Yun, Juhan Yoo, Kijung Kim, Jeongho Lee, Dong Hwan Kim
- **169 • ModelGiF: Gradient Fields for Model Functional Distance** Jie Song, Zhengqi Xu, Sai Wu, Gang Chen, Mingli Song
- **170 • ClusT3: Information Invariant Test-Time Training** Gustavo A. Vargas Hakim, David Osowiechi, Mehrdad Noori, Milad Cheraghalikhani, Ali Bahri, Ismail Ben Ayed, Christian Desrosiers
- **171 • Cumulative Spatial Knowledge Distillation for Vision Transformers** Borui Zhao, Renjie Song, Jiajun Liang
- **172 • Luminance-aware Color Transform for Multiple Exposure Correction** Jong-Hyeon Baek, Daehyun Kim, Su-Min Choi, Hyo-jun Lee, Hanul Kim, Yeong Jun Koh
- **173 • Towards Memory- and Time-Efficient Backpropagation for Training Spiking Neural Networks** Qingyan Meng, Mingqing Xiao, Shen Yan, Yisen Wang, Zhouchen Lin, Zhi-Quan Luo
- **174 • Domain Generalization Guided by Gradient Signal to Noise Ratio of Parameters** Mateusz Michalkiewicz, Masoud Faraki, Xiang Yu, Manmohan Chandraker, Mahsa Baktashmotlagh
- **175 • DOT: A Distillation-Oriented Trainer** Borui Zhao, Quan Cui, Renjie Song, Jiajun Liang
- **176 • Extensible and Efficient Proxy for Neural Architecture Search** Yuhong Li, Jiajie Li, Cong Hao, Pan Li, Jinjun Xiong, Deming Chen
- **177 • Learning to Transform for Generalizable Instance-wise Invariance** Utkarsh Singhal, Carlos Esteves, Ameesh Makadia, Stella X. Yu
- **178 • Convolutional Networks with Oriented 1D Kernels** Alexandre Kirchmeyer, Jia Deng

03:30 pm - 04:00 pm COFFEE BREAK

04:30 pm - 06:00 pm ORALS @ Plenary Paris Sud
Recognition, segmentation, and shape analysis

- **Segment Anything** Alexander Kirillov, Eric Mintun, Nikhila Ravi, Hanzi Mao, Chloe Rolland, Laura Gustafson, Tete Xiao, Spencer Whitehead, Alexander C. Berg, Wan-Yen Lo, Piotr Dollar, Ross Girshick
- **Shape Analysis of Euclidean Curves under Frenet-Serret Framework** Perrine Chassat, Juhyun Park, Nicolas Brunel
- **Unmasking Anomalies in Road-Scene Segmentation** Shyam Nandan Rai, Fabio Cermelli, Dario Fontanel, Carlo Masone, Barbara Caputo
- **High Quality Entity Segmentation** Lu Qi, Jason Kuen, Tiancheng Shen, Jiuxiang Gu, Wenbo Li, Weidong Guo, Jiaya Jia, Zhe Lin, Ming-Hsuan Yang
- **Towards Open-Vocabulary Video Instance Segmentation** Haochen Wang, Cilin Yan, Shuai Wang, Xiaolong Jiang, Xu Tang, Yao Hu, Weidi Xie, Efstratios Gavves
- **Beyond One-to-One: Rethinking the Referring Image Segmentation** Yutao Hu, Qixiong Wang, Wenqi Shao, Enze Xie, Zhenguo Li, Jungong Han, Ping Luo
- **Multiple Instance Learning Framework with Masked Hard Instance Mining for Whole Slide Image Classification** Wenhao Tang, Sheng Huang, Xiaoxian Zhang, Fengtao Zhou, Yi Zhang, Bo Liu
- **Scale-MAE: A Scale-Aware Masked Autoencoder for Multiscale Geospatial Representation Learning** Colorado J Reed, Ritwik Gupta, Shufan Li, Sarah Brockman, Christopher Funk, Brian Clipp, Kurt Keutzer, Salvatore Candido, Matt Uyttendaele, Trevor Darrell
- **Progressive Spatio-Temporal Prototype Matching for Text-Video Retrieval** Pandeng Li, Chen-Wei Xie, Liming Zhao, Hongtao Xie, Jiannan Ge, Yun Zheng, Deli Zhao, Yongdong Zhang

- **Towards Deeply Unified Depth-aware Panoptic Segmentation with Bi-directional Guidance Learning** Junwen He, Yifan Wang, Lijun Wang, Huchuan Lu, Bin Luo, Jun-Yan He, Jin-Peng Lan, Yifeng Geng, Xuansong Xie
- **LogicSeg: Parsing Visual Semantics with Neural Logic Learning and Reasoning** Liulei Li, Wenguan Wang, Yi Yang
- **ASIC: Aligning Sparse in-the-wild Image Collections** Kamal Gupta, Varun Jampani, Carlos Esteves, Abhinav Shrivastava, Ameesh Makadia, Noah Snavely, Abhishek Kar

04:30 pm - 06:00 pm ORALS @ Plenary Paris Nord
Generative AI 1

- **CLIPascene: Scene Sketching with Different Types and Levels of Abstraction** Yael Vinker, Yuval Alaluf, Daniel Cohen-Or, Ariel Shamir
- **LD-ZNet: A Latent Diffusion Approach for Text-Based Image Segmentation** Koutilya PNVN, Bharat Singh, Pallabi Ghosh, Behjat Siddiquie, David Jacobs
- **TexFusion: Synthesizing 3D Textures with Text-Guided Image Diffusion Models** Tianshi Cao, Karsten Kreis, Sanja Fidler, Nicholas Sharp, Kangxue Yin
- **NeuRBF: A Neural Fields Representation with Adaptive Radial Basis Functions** Zhang Chen, Zhong Li, Liangchen Song, Lele Chen, Jingyi Yu, Junsong Yuan, Yi Xu
- **Scalable Diffusion Models with Transformers** William Peebles, Saining Xie
- **Texture Generation on 3D Meshes with Point-UV Diffusion** Xin Yu, Peng Dai, Wenbo Li, Lan Ma, Zhengzhe Liu, Xiaojuan Qi
- **Generative Novel View Synthesis with 3D-Aware Diffusion Models** Eric R. Chan, Koki Nagano, Matthew A. Chan, Alexander W. Bergman, Jeong Joon Park, Axel Levy, Miika Aittala, Shalini De Mello, Tero Karras, Gordon Wetzstein
- **DiffFit: Unlocking Transferability of Large Diffusion Models via Simple Parameter-efficient Fine-Tuning** Enze Xie, Lewei Yao, Han Shi, Zhili Liu, Daquan Zhou, Zhaoqiang Liu, Jiawei Li, Zhenguo Li
- **VQ3D: Learning a 3D-Aware Generative Model on ImageNet** Kyle Sargent, Jing Yu Koh, Han Zhang, Huiwen Chang, Charles Herrmann, Pratul Srinivasan, Jiajun Wu, Deqing Sun
- **Ref-NeuS: Ambiguity-Reduced Neural Implicit Surface Learning for Multi-View Reconstruction with Reflection** Wenhao Ge, Tao Hu, Haoyu Zhao, Shu Liu, Ying-Cong Chen
- **A Complete Recipe for Diffusion Generative Models** Kushagra Pandey, Stephan Mandt
- **MMVP: Motion-Matrix-Based Video Prediction** Yiqi Zhong, Luming Liang, Ilya Zharkov, Ulrich Neumann

06:30 pm - 08:30 pm WELCOME RECEPTION

Thursday October 5th

08:30 am - 09:00 am WELCOME COFFEE

09:00 am - 10:30 am ORALS @ Plenary Paris Sud Humans, 3D modeling, and driving

- **Text2Room: Extracting Textured 3D Meshes from 2D Text-to-Image Models** Lukas Höllein, Ang Cao, Andrew Owens, Justin Johnson, Matthias Nießner
- **LivePose: Online 3D Reconstruction from Monocular Video with Dynamic Camera Poses** Noah Stier, Baptiste Angles, Liang Yang, Yajie Yan, Alex Colburn, Ming Chuang
- **NDDepth: Normal-Distance Assisted Monocular Depth Estimation** Shuwei Shao, Zhongcai Pei, Weihai Chen, Xingming Wu, Zhengguo Li
- **LATR: 3D Lane Detection from Monocular Images with Transformer** Yueru Luo, Chaoda Zheng, Xu Yan, Tang Kun, Chao Zheng, Shuguang Cui, Zhen Li
- **DriveAdapter: Breaking the Coupling Barrier of Perception and Planning in End-to-End Autonomous Driving** Xiaosong Jia, Yulu Gao, Li Chen, Junchi Yan, Patrick Langechuan Liu, Hongyang Li
- **Dynamic Point Fields** Sergey Prokudin, Qianli Ma, Maxime Raafat, Julien Valentin, Siyu Tang
- **Generalizing Neural Human Fitting to Unseen Poses With Articulated SE(3) Equivariance** Haiwen Feng, Peter Kullits, Shichen Liu, Michael J. Black, Victoria Fernandez Abrevaya
- **Probabilistic Human Mesh Recovery in 3D Scenes from Egocentric Views** Siwei Zhang, Qianli Ma, Yan Zhang, Sadegh Aliakbarian, Darren Cosker, Siyu Tang
- **DECO: Dense Estimation of 3D Human-Scene Contact In The Wild** Shashank Tripathi, Agniv Chatterjee, Jean-Claude Passy, Hongwei Yi, Dimitrios Tzionas, Michael J. Black
- **Decoupled Iterative Refinement Framework for Interacting Hands Reconstruction from a Single RGB Image** Pengfei Ren, Chao Wen, Xiaozheng Zheng, Zhou Xue, Haifeng Sun, Qi Qi, Jingyu Wang, Jianxin Liao
- **Chasing Clouds: Differentiable Volumetric Rasterisation of Point Clouds as a Highly Efficient and Accurate Loss for Large-Scale Deformable 3D Registration** Mattias F. Heinrich, Alexander Bigalke, Christoph Großbröhm, Lasse Hansen
- **Rehearsal-Free Domain Continual Face Anti-Spoofing: Generalize More and Forget Less** Rizhao Cai, Yawen Cui, Zhi Li, Zitong Yu, Haoliang Li, Yongjian Hu, Alex Kot

09:00 am - 10:30 am ORALS @ Plenary Paris Nord Low-level vision and theory

- **A 5-Point Minimal Solver for Event Camera Relative Motion Estimation** Ling Gao, Hang Su, Daniel Gehrig, Marco Cannici, Davide Scaramuzza, Laurent Kneip
- **General Planar Motion from a Pair of 3D Correspondences** Juan Carlos Dibene, Zhixiang Min, Enrique Dunn
- **Beyond the Pixel: a Photometrically Calibrated HDR Dataset for Luminance and Color Prediction** Christophe Bolduc, Justine Giroux, Marc Hébert, Claude Demers, Jean-François Lalonde
- **DDFM: Denoising Diffusion Model for Multi-Modality Image Fusion** Zixiang Zhao, Haowen Bai, Yuanzhi Zhu, Jiagshe Zhang, Shuang Xu, Yulun Zhang, Kai Zhang, Deyu Meng, Radu Timofte, Luc Van Gool
- **Iterative Prompt Learning for Unsupervised Backlit Image Enhancement** Zhixin Liang, Chongyi Li, Shangchen Zhou, Ruicheng Feng, Chen Change Loy
- **Similarity Min-Max: Zero-Shot Day-Night Domain Adaptation** Rundong Luo, Wenjing Wang, Wenhao Yang, Jiaying Liu
- **Multi-interactive Feature Learning and a Full-time Multi-modality Benchmark for Image Fusion and Segmentation** Jinyuan Liu, Zhu Liu, Guanyao Wu, Long Ma, Risheng Liu, Wei Zhong, Zhongxuan Luo, Xin Fan
- **Computational 3D Imaging with Position Sensors** Jeremy Klotz, Mohit Gupta, Aswin C. Sankaranarayanan
- **Passive Ultra-Wideband Single-Photon Imaging** Mian Wei, Sotiris Nousias, Rahul Gulve, David B. Lindell, Kiriakos N. Kutulakos
- **Viewing Graph Solvability in Practice** Federica Arrigoni, Tomas Pajdla, Andrea Fusiello
- **Minimal Solutions to Generalized Three-View Relative Pose Problem** Yaqing Ding, Chiang-Heng Chien, Viktor Larsson, Karl Åström, Benjamin Kimia
- **SoDaCam: Software-defined Cameras via Single-Photon Imaging** Varun Sundar, Andrei Ardelean, Tristan Swedish, Claudio Bruschini, Edoardo Charbon, Mohit Gupta

10:30 am - 11:00 am COFFEE BREAK

10:30 am - 12:30 pm POSTERS @ Room Nord

- **001 • Robust Monocular Depth Estimation under Challenging Conditions** Stefano Gasperini, Nils Morbitzer, HyunJun Jung, Nassir Navab, Federico Tombari
- **002 • UMC: A Unified Bandwidth-efficient and Multi-resolution based Collaborative Perception Framework** Tianhang Wang, Guang Chen, Kai Chen, Zhengfa Liu, Bo Zhang, Alois Knoll, Changjun Jiang
- **003 • View Consistent Purification for Accurate Cross-View Localization** Shan Wang, Yanhao Zhang, Akhil Perincherry, Ankit Vora, Hongdong Li
- **004 • Semi-supervised Semantics-guided Adversarial Training for Robust Trajectory Prediction** Ruochen Jiao, Xiangguo Liu, Takami Sato, Qi Alfred Chen, Qi Zhu
- **005 • NeRF-LOAM: Neural Implicit Representation for Large-Scale Incremental LiDAR Odometry and Mapping** Junyuan Deng, Qi Wu, Xieyuanli Chen, Songpengcheng Xia, Zhen Sun, Guoqing Liu, Wenxian Yu, Ling Pei
- **006 • MapPrior: Bird's-Eye View Map Layout Estimation with Generative Models** Xiyue Zhu, Vlas Zyrianov, Zhijian Liu, Shenlong Wang
- **007 • Hidden Biases of End-to-End Driving Models** Bernhard Jaeger, Kashyap Chitta, Andreas Geiger
- **008 • Search for or Navigate to? Dual Adaptive Thinking for Object Navigation** Ronghao Dang, Liuyi Wang, Zongtao He, Shuai Su, Jiagui Tang, Chengju Liu, Qijun Chen
- **010 • BiFF: Bi-level Future Fusion with Polyline-based Coordinate for Interactive Trajectory Prediction** Yiyao Zhu, Di Luan, Shaojie Shen
- **011 • Towards Zero Domain Gap: A Comprehensive Study of Realistic LiDAR Simulation for Autonomy Testing** Sivabalan Manivasagam, Ioan Andrei Bârsan, Jingkang Wang, Ze Yang, Raquel Urtasun
- **012 • Clustering based Point Cloud Representation Learning for 3D Analysis** Tuo Feng, Wenguan Wang, Xiaohan Wang, Yi Yang, Qinghua Zheng
- **013 • ADAPT: Efficient Multi-Agent Trajectory Prediction with Adaptation** Gökay Aydemir, Adil Kaan Akan, Fatma Güney
- **014 • MV-DeepSDF: Implicit Modeling with Multi-Sweep Point Clouds for 3D Vehicle Reconstruction in Autonomous Driving** Yibo Liu, Kelly Zhu, Guile Wu, Yuan Ren, Bingbing Liu, Yang Liu, Jinjun Shan
- **015 • Learning Vision-and-Language Navigation from YouTube Videos** Kunyang Lin, Peihao Chen, Diwei Huang, Thomas H. Li, Mingkui Tan, Chuang Gan
- **016 • TrajPAC: Towards Robustness Verification of Pedestrian Trajectory Prediction Models** Liang Zhang, Nathaniel Xu, Pengfei Yang, Gaojie Jin, Cheng-Chao Huang, Lijun Zhang
- **017 • VAD: Vectorized Scene Representation for Efficient Autonomous Driving** Bo Jiang, Shaoyu Chen, Qing Xu, Bencheng Liao, Jiajie Chen, Helong Zhou, Qian Zhang, Wenyu Liu, Chang Huang, Xinggang Wang
- **018 • Traj-MAE: Masked Autoencoders for Trajectory Prediction** Hao Chen, Jiase Wang, Kun Shao, Furu Liu, Jianye Hao, Chenyong Guan, Guangyong Chen, Pheng-Ann Heng
- **019 • Sparse Point Guided 3D Lane Detection** Chengtang Yao, Lidong Yu, Yuwei Wu, Yunde Jia
- **020 • A Simple Vision Transformer for Weakly Semi-supervised 3D Object Detection** Dingyuan Zhang, Dingkang Liang, Zhikang Zou, Jingyu Li, Xiaoqing Ye, Zhe Liu, Xiao Tan, Xiang Bai
- **021 • Learn TAROT with MENTOR: A Meta-Learned Self-Supervised Approach for Trajectory Prediction** Mozhgan Pourkeshavarz, Changhe Chen, Amir Rasouli
- **022 • FocalFormer3D: Focusing on Hard Instance for 3D Object Detection** Yilun Chen, Zhiding Yu, Yukang Chen, Shiyi Lan, Anima Anandkumar, Jiaya Jia, Jose M. Alvarez
- **023 • Scene as Occupancy** Wenwen Tong, Chonghao Sima, Tai Wang, Li Chen, Silei Wu, Hanming Deng, Yi Gu, Lewei Lu, Ping Luo, Dahua Lin, Hongyang Li
- **024 • Real-Time Neural Rasterization for Large Scenes** Jeffrey Yunfan Liu, Yun Chen, Ze Yang, Jingkang Wang, Sivabalan Manivasagam, Raquel Urtasun
- **025 • A Game of Bundle Adjustment - Learning Efficient Convergence** Amir Belder, Refael Vivanti, Ayellet Tal
- **026 • Efficient Transformer-based 3D Object Detection with Dynamic Token Halting** Mao Ye, Gregory P. Meyer, Yuning Chai, Qiang Liu

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- **027 • RegFormer: An Efficient Projection-Aware Transformer Network for Large-Scale Point Cloud Registration** Jiuming Liu, Guangming Wang, Zhe Liu, Chaokang Jiang, Marc Pollefeys, Hesheng Wang
- **028 • CASSPR: Cross Attention Single Scan Place Recognition** Yan Xia, Mariia Gladkova, Rui Wang, Qianyun Li, Uwe Stilla, João F Henriques, Daniel Cremers
- **029 • Recursive Video Lane Detection** Dongkwon Jin, Dahyun Kim, Chang-Su Kim
- **030 • Parametric Depth Based Feature Representation Learning for Object Detection and Segmentation in Bird's-Eye View** Jiayu Yang, Enze Xie, Miaomiao Liu, Jose M. Alvarez
- **031 • SHIFT3D: Synthesizing Hard Inputs For Tricking 3D Detectors** Hongge Chen, Zhao Chen, Gregory P. Meyer, Dennis Park, Carl Vondrick, Ashish Shrivastava, Yuning Chai
- **032 • Bootstrap Motion Forecasting With Self-Consistent Constraints** Maosheng Ye, Jiamiao Xu, Xunnong Xu, Tengfei Wang, Tongyi Cao, Qifeng Chen
- **033 • Towards Viewpoint Robustness in Bird's Eye View Segmentation** Tzofi Klinghoffer, Jonah Phillion, Wenzheng Chen, Or Litany, Zan Gojic, Jungseock Joo, Ramesh Raskar, Sanja Fidler, Jose M. Alvarez
- **034 • R-Pred: Two-Stage Motion Prediction Via Tube-Query Attention-Based Trajectory Refinement** Sehwan Choi, Jungho Kim, Junyong Yun, Jun Won Choi
- **035 • INT2: Interactive Trajectory Prediction at Intersections** Zhijie Yan, Pengfei Li, Zheng Fu, Shaocong Xu, Yongliang Shi, Xiaoxue Chen, Yuhang Zheng, Yang Li, Tianyu Liu, Chuxuan Li, Nairui Luo, Xu Gao, Yilun Chen, Zuoxu Wang, Yifeng Shi, Pengfei Huang, Zhengxiao Han, Jirui Yuan, Jiangtao Gong, Guyue Zhou, Hang Zhao, Hao Zhao
- **036 • MatrixVT: Efficient Multi-Camera to BEV Transformation for 3D Perception** Hongyu Zhou, Zheng Ge, Zeming Li, Xiangyu Zhang
- **037 • Unsupervised Self-Driving Attention Prediction via Uncertainty Mining and Knowledge Embedding** Pengfei Zhu, Mengshi Qi, Xia Li, Weijian Li, Huadong Ma
- **038 • SVQNet: Sparse Voxel-Adjacent Query Network for 4D Spatio-Temporal LiDAR Semantic Segmentation** Xuechao Chen, Shuangjie Xu, Xiaoyi Zou, Tongyi Cao, Dit-Yan Yeung, Lu Fang
- **039 • MotionLM: Multi-Agent Motion Forecasting as Language Modeling** Ari Seff, Brian Cera, Dian Chen, Mason Ng, Aurick Zhou, Nigamaa Nayakanti, Khaled S. Refaat, Rami Al-Rfou, Benjamin Sapp
- **040 • Improving Online Lane Graph Extraction by Object-Lane Clustering** Yigit Baran Can, Alexander Liniger, Danda Pani Paudel, Luc Van Gool
- **041 • Unsupervised 3D Perception with 2D Vision-Language Distillation for Autonomous Driving** Mahyar Najibi, Jingwei Ji, Yin Zhou, Charles R. Qi, Xinchun Yan, Scott Ettinger, Dragomir Anguelov
- **042 • Self-Supervised Monocular Depth Estimation by Direction-aware Cumulative Convolution Network** Wencheng Han, Junbo Yin, Jianbing Shen
- **043 • Ordered Atomic Activity for Fine-grained Interactive Traffic Scenario Understanding** Nakul Agarwal, Yi-Ting Chen
- **044 • DistillBEV: Boosting Multi-Camera 3D Object Detection with Cross-Modal Knowledge Distillation** Zeyu Wang, Dingwen Li, Chenxu Luo, Cihang Xie, Xiaodong Yang
- **045 • Video Task Decathlon: Unifying Image and Video Tasks in Autonomous Driving** Thomas E. Huang, Yifan Liu, Luc Van Gool, Fisher Yu
- **046 • MV-Map: Offboard HD-Map Generation with Multi-view Consistency** Ziyang Xie, Ziqi Pang, Yu-Xiong Wang
- **047 • Towards Universal LiDAR-Based 3D Object Detection by Multi-Domain Knowledge Transfer** Guile Wu, Tongtong Cao, Bingbing Liu, Xingxin Chen, Yuan Ren
- **048 • Forecast-MAE: Self-supervised Pre-training for Motion Forecasting with Masked Autoencoders** Jie Cheng, Xiaodong Mei, Ming Liu
- **049 • UniFusion: Unified Multi-View Fusion Transformer for Spatial-Temporal Representation in Bird's-Eye-View** Zequn Qin, Jingyu Chen, Chao Chen, Xiaozhi Chen, Xi Li
- **050 • BEVPlace: Learning LiDAR-based Place Recognition using Bird's Eye View Images** Lun Luo, Shuhang Zheng, Yixuan Li, Yongzhi Fan, Beinan Yu, Si-Yuan Cao, Junwei Li, Hui-Liang Shen
- **051 • CORE: Cooperative Reconstruction for Multi-Agent Perception** Binglu Wang, Lei Zhang, Zhaozhong Wang, Yongqiang Zhao, Tianfei Zhou
- **052 • MetaBEV: Solving Sensor Failures for 3D Detection and Map Segmentation** Chongjian Ge, Junsong Chen, Enze Xie, Zhongdao Wang, Lanqing Hong, Huchuan Lu, Zhenguo Li, Ping Luo
- **053 • Aggregating Feature Point Cloud for Depth Completion** Zhu Yu, Zehua Sheng, Zili Zhou, Lun Luo, Si-Yuan Cao, Hong Gu, Huaqi Zhang, Hui-Liang Shen
- **054 • Coordinate Transformer: Achieving Single-stage Multi-person Mesh Recovery from Videos** Haoyuan Li, Haoye Dong, Hanchao Jia, Dong Huang, Michael C. Kampffmeyer, Liang Lin, Xiaodan Liang
- **055 • MAMo: Leveraging Memory and Attention for Monocular Video Depth Estimation** Rajeep Yasarla, Hong Cai, Jisoo Jeong, Yunxiao Shi, Rishiek Garrepalli, Fatih Porikli
- **056 • SlaBins: Fisheye Depth Estimation using Slanted Bins on Road Environments** Jongsung Lee, Gyeongsu Cho, Jeongin Park, Kyongjun Kim, Seongoh Lee, Jung-Hee Kim, Seong-Gyun Jeong, Kyungdon Joo
- **057 • Creative Birds: Self-Supervised Single-View 3D Style Transfer** Renke Wang, Guimin Que, Shuo Chen, Xiang Li, Jun Li, Jian Yang
- **058 • Dynamic PlenOctree for Adaptive Sampling Refinement in Explicit NeRF** Haotian Bai, Yiqi Lin, Yize Chen, Lin Wang
- **059 • CORE: Co-planarity Regularized Monocular Geometry Estimation with Weak Supervision** Yuguang Li, Kai Wang, Hui Li, Seon-Min Rhee, Seungju Han, Jihye Kim, Min Yang, Ran Yang, Feng Zhu
- **060 • Relightify: Relightable 3D Faces from a Single Image via Diffusion Models** Foivos Paraperas Papantoniou, Alexandros Lattas, Stylianos Moschoglou, Stefanos Zafeiriou
- **061 • GLA-GCN: Global-local Adaptive Graph Convolutional Network for 3D Human Pose Estimation from Monocular Video** Bruce X.B. Yu, Zhi Zhang, Yongxu Liu, Sheng-hua Zhong, Yan Liu, Chang Wen Chen
- **062 • Calibrating Panoramic Depth Estimation for Practical Localization and Mapping** Junho Kim, Eun Sun Lee, Young Min Kim
- **063 • SimNP: Learning Self-Similarity Priors Between Neural Points** Christopher Wewer, Eddy Ilg, Bernt Schiele, Jan Eric Lenssen
- **064 • AGG-Net: Attention Guided Gated-Convolutional Network for Depth Image Completion** Dongyue Chen, Tingxuan Huang, Zhimin Song, Shizhuo Deng, Tong Jia
- **065 • Viewset Diffusion: (0-)Image-Conditioned 3D Generative Models from 2D Data** Stanislaw Szymanowicz, Christian Rupprecht, Andrea Vedaldi
- **066 • CVSformer: Cross-View Synthesis Transformer for Semantic Scene Completion** Haotian Dong, Enhui Ma, Lubo Wang, Miaohui Wang, Wuyuan Xie, Qing Guo, Ping Li, Lingyu Liang, Kairui Yang, Di Lin
- **067 • U-RED: Unsupervised 3D Shape Retrieval and Deformation for Partial Point Clouds** Yan Di, Chenyangguang Zhang, Ruida Zhang, Fabian Manhardt, Yongzhi Su, Jason Rambach, Didier Stricker, Xiangyang Ji, Federico Tombari
- **068 • Single Depth-image 3D Reflection Symmetry and Shape Prediction** Zhaoxuan Zhang, Bo Dong, Tong Li, Felix Heide, Pieter Peers, Baocai Yin, Xin Yang
- **069 • Self-supervised Monocular Depth Estimation: Let's Talk About The Weather** Kieran Saunders, George Vogiatzis, Luis J. Manso
- **070 • Mesh2Tex: Generating Mesh Textures from Image Queries** Alexey Bokhovkin, Shubham Tulsiani, Angela Dai
- **071 • Sketch and Text Guided Diffusion Model for Colored Point Cloud Generation** Zijie Wu, Yaonan Wang, Mingtao Feng, He Xie, Ajmal Mian
- **072 • Learning a Room with the Occ-SDF Hybrid: Signed Distance Function Mingled with Occupancy Aids Scene Representation** Xiaoyang Lyu, Peng Dai, Zizhang Li, Dongyu Yan, Yi Lin, Yifan Peng, Xiaojuan Qi
- **073 • Robust Geometry-Preserving Depth Estimation Using Differentiable Rendering** Chi Zhang, Wei Yin, Gang Yu, Zhibin Wang, Tao Chen, Bin Fu, Joey Tianyi Zhou, Chunhua Shen
- **074 • FeatureNeRF: Learning Generalizable NeRFs by Distilling Foundation Models** Jianglong Ye, Naiyan Wang, Xiaolong Wang
- **075 • One-shot Implicit Animatable Avatars with Model-based Priors** Yangyi Huang, Hongwei Yi, Weiyang Liu, Haofan Wang, Boxi Wu, Wenxiao Wang, Binbin Lin, Debing Zhang, Deng Cai
- **076 • VeRi3D: Generative Vertex-based Radiance Fields for 3D Controllable Human Image Synthesis** Xinya Chen, Jiaxin Huang, Yanrui Bin, Lu Yu, Yiyi Liao
- **077 • Diffuse3D: Wide-Angle 3D Photography via Bilateral Diffusion** Yutao Jiang, Yang Zhou, Yuan Liang, Wenxi Liu, Jianbo Jiao, Yuhui Quan, Shengfeng He
- **078 • AutoSynth: Learning to Generate 3D Training Data for Object Point Cloud Registration** Zheng Dang, Mathieu Salzmann

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- **079 • Body Knowledge and Uncertainty Modeling for Monocular 3D Human Body Reconstruction** Yufei Zhang, Hanjing Wang, Jeffrey O. Kephart, Qiang Ji
- **080 • Accurate 3D Face Reconstruction with Facial Component Tokens** Tianke Zhang, Xuangeng Chu, Yunfei Liu, Lijian Lin, Zhendong Yang, Zhengzhuo Xu, Chengkun Cao, Fei Yu, Changyin Zhou, Chun Yuan, Yu Li
- **081 • Metric3D: Towards Zero-shot Metric 3D Prediction from A Single Image** Wei Yin, Chi Zhang, Hao Chen, Zhipeng Cai, Gang Yu, Kaixuan Wang, Xiaozhi Chen, Chunhua Shen
- **082 • Reconstructing Interacting Hands with Interaction Prior from Monocular Images** Binghui Zuo, Zimeng Zhao, Wenqian Sun, Wei Xie, Zhou Xue, Yangang Wang
- **083 • SparseNeRF: Distilling Depth Ranking for Few-shot Novel View Synthesis** Guangcong Wang, Zhaoxi Chen, Chen Change Loy, Ziwei Liu
- **084 • Beyond the Limitation of Monocular 3D Detector via Knowledge Distillation** Yiran Yang, Dongshuo Yin, Xuee Rong, Xian Sun, Wenhui Diao, Xinming Li
- **085 • HiFace: High-Fidelity 3D Face Reconstruction by Learning Static and Dynamic Details** Zenghao Chai, Tianke Zhang, Tianyu He, Xu Tan, Tadas Baltrusaitis, HsiangTao Wu, Runnan Li, Sheng Zhao, Chun Yuan, Jiang Bian
- **086 • Animal3D: A Comprehensive Dataset of 3D Animal Pose and Shape** Jiacong Xu, Yi Zhang, Jiawei Peng, Wufei Ma, Artur Jesslen, Pengliang Ji, Qixin Hu, Jiehua Zhang, Qihao Liu, Jiahao Wang, Wei Ji, Chen Wang, Xiaoding Yuan, Prakhar Kaushik, Guofeng Zhang, Jie Liu, Yushan Xie, Yawen Cui, Alan Yuille, Adam Kortylewski
- **087 • JOTR: 3D Joint Contrastive Learning with Transformers for Occluded Human Mesh Recovery** Jiahao Li, Zongxin Yang, Xiaohan Wang, Jianxin Ma, Chang Zhou, Yi Yang
- **088 • D-IF: Uncertainty-aware Human Digitization via Implicit Distribution Field** Xueting Yang, Yihao Luo, Yuliang Xiu, Wei Wang, Hao Xu, Zhaoxin Fan
- **089 • 3D Distillation: Improving Self-Supervised Monocular Depth Estimation on Reflective Surfaces** Xuepeng Shi, Georgi Dikov, Gerhard Reitmayr, Tae-Kyun Kim, Mohsen Ghafoorian
- **090 • DeformToon3D: Deformable Neural Radiance Fields for 3D Toonification** Junzhe Zhang, Yushi Lan, Shuai Yang, Fangzhou Hong, Quan Wang, Chai Kiat Yeo, Ziwei Liu, Chen Change Loy
- **091 • MonoDETR: Depth-guided Transformer for Monocular 3D Object Detection** Renrui Zhang, Han Qiu, Tai Wang, Ziyu Guo, Ziteng Cui, Yu Qiao, Hongsheng Li, Peng Gao
- **092 • ReLeaPS : Reinforcement Learning-based Illumination Planning for Generalized Photometric Stereo** Jun Hoong Chan, Bohan Yu, Heng Guo, Jieji Ren, Zongqing Lu, Boxin Shi
- **093 • Convex Decomposition of Indoor Scenes** Vaibhav Vavilala, David Forsyth
- **094 • NeO 360: Neural Fields for Sparse View Synthesis of Outdoor Scenes** Muhammad Zubair Irshad, Sergey Zakharov, Katherine Liu, Vitor Guizilini, Thomas Kollar, Adrien Gaidon, Zsolt Kira, Rares Ambrus
- **095 • UrbanGIRAFFE: Representing Urban Scenes as Compositional Generative Neural Feature Fields** Yuanbo Yang, Yifei Yang, Hanlei Guo, Rong Xiong, Yue Wang, Yiyi Liao
- **096 • Efficient Converted Spiking Neural Network for 3D and 2D Classification** Yuxiang Lan, Yachao Zhang, Xu Ma, Yanyun Qu, Yun Fu
- **097 • Distribution-Aligned Diffusion for Human Mesh Recovery** Lin Geng Foo, Jia Gong, Hossein Rahmani, Jun Liu
- **098 • Towards Zero-Shot Scale-Aware Monocular Depth Estimation** Vitor Guizilini, Igor Vasiljevic, Dian Chen, Rareş Ambrus, Adrien Gaidon
- **099 • Learning Depth Estimation for Transparent and Mirror Surfaces** Alex Costanzino, Pierluigi Zama Ramirez, Matteo Poggi, Fabio Tosi, Stefano Mattoccia, Luigi Di Stefano
- **100 • Uni-3D: A Universal Model for Panoptic 3D Scene Reconstruction** Xiang Zhang, Zeyuan Chen, Fangyin Wei, Zhuowen Tu
- **101 • 3D VR Sketch Guided 3D Shape Prototyping and Exploration** Ling Luo, Pinaki Nath Chowdhury, Tao Xiang, Yi-Zhe Song, Yulia Gryaditskaya
- **102 • Transparent Shape from a Single View Polarization Image** Mingqi Shao, Chongkun Xia, Zhendong Yang, Junnan Huang, Xueqian Wang
- **103 • Get3DHuman: Lifting StyleGAN-Human into a 3D Generative Model Using Pixel-Aligned Reconstruction Priors** Zhangyang Xiong, Di Kang, Derong Jin, Weikai Chen, Linchao Bao, Shuguang Cui, Xiaoguang Han
- **104 • Zero-1-to-3: Zero-shot One Image to 3D Object** Ruoshi Liu, Rundi Wu, Basile Van Hoorick, Pavel Tokmakov, Sergey Zakharov, Carl Vondrick
- **105 • FrozenRecon: Pose-free 3D Scene Reconstruction with Frozen Depth Models** Guangkai Xu, Wei Yin, Hao Chen, Chunhua Shen, Kai Cheng, Feng Zhao
- **106 • LIST: Learning Implicitly from Spatial Transformers for Single-View 3D Reconstruction** Mohammad Samiul Arshad, William J. Beksi
- **107 • 3DMiner: Discovering Shapes from Large-Scale Unannotated Image Datasets** Ta-Ying Cheng, Matheus Gadelha, Sören Pirk, Thibault Groueix, Radomír Měch, Andrew Markham, Niki Trigoni
- **108 • Nonrigid Object Contact Estimation With Regional Unwrapping Transformer** Wei Xie, Zimeng Zhao, Shiyong Li, Binghui Zuo, Yangang Wang
- **109 • SHERF: Generalizable Human NeRF from a Single Image** Shoukang Hu, Fangzhou Hong, Liang Pan, Haiyi Mei, Lei Yang, Ziwei Liu
- **110 • Full-Body Articulated Human-Object Interaction** Nan Jiang, Tengyu Liu, Zhexuan Cao, Jieming Cui, Zhiyuan Zhang, Yixin Chen, He Wang, Yixin Zhu, Siyuan Huang
- **111 • PlaneRecTR: Unified Query Learning for 3D Plane Recovery from a Single View** Jingjia Shi, Shuaifeng Zhi, Kai Xu
- **112 • SceneRF: Self-Supervised Monocular 3D Scene Reconstruction with Radiance Fields** Anh-Quan Cao, Raul de Charette
- **113 • 3D-Aware Neural Body Fitting for Occlusion Robust 3D Human Pose Estimation** Yi Zhang, Pengliang Ji, Angtian Wang, Jieru Mei, Adam Kortylewski, Alan Yuille
- **114 • Two-in-One Depth: Bridging the Gap Between Monocular and Binocular Self-Supervised Depth Estimation** Zhengming Zhou, Qiulei Dong
- **115 • LRRU: Long-short Range Recurrent Updating Networks for Depth Completion** Yufei Wang, Bo Li, Ge Zhang, Qi Liu, Tao Gao, Yuchao Dai
- **116 • OccFormer: Dual-path Transformer for Vision-based 3D Semantic Occupancy Prediction** Yunpeng Zhang, Zheng Zhu, Dalong Du
- **117 • CHORD: Category-level Hand-held Object Reconstruction via Shape Deformation** Kailin Li, Lixin Yang, Haoyu Zhen, Zenan Lin, Xinyu Zhan, Licheng Zhong, Jian Xu, Kejian Wu, Cewu Lu
- **118 • NDC-Scene: Boost Monocular 3D Semantic Scene Completion in Normalized Device Coordinates Space** Jiawei Yao, Chuming Li, Keqiang Sun, Yingjie Cai, Hao Li, Wanli Ouyang, Hongsheng Li
- **119 • Neural Video Depth Stabilizer** Yiran Wang, Min Shi, Jiaqi Li, Zihao Huang, Zhiguo Cao, Jianming Zhang, Ke Xian, Guosheng Lin
- **120 • DiLiGenT-Pi: Photometric Stereo for Planar Surfaces with Rich Details - Benchmark Dataset and Beyond** Feishi Wang, Jieji Ren, Heng Guo, Mingjun Ren, Boxin Shi
- **121 • Weakly-Supervised Action Segmentation and Unseen Error Detection in Anomalous Instructional Videos** Reza Ghoddoosian, Isht Dwivedi, Nakul Agarwal, Behzad Dariush
- **122 • Diffusion Action Segmentation** Daochang Liu, Qiyue Li, Anh-Dung Dinh, Tingting Jiang, Mubarak Shah, Chang Xu
- **123 • Audio-Visual Glance Network for Efficient Video Recognition** Muhammad Adi Nugroho, Sangmin Woo, Sumin Lee, Changick Kim
- **124 • Learning from Noisy Pseudo Labels for Semi-Supervised Temporal Action Localization** Kun Xia, Le Wang, Sanping Zhou, Gang Hua, Wei Tang
- **125 • Video Action Recognition with Attentive Semantic Units** Yifei Chen, Dapeng Chen, Ruijin Liu, Hao Li, Wei Peng
- **126 • Masked Motion Predictors are Strong 3D Action Representation Learners** Yunyao Mao, Jiajun Deng, Wengang Zhou, Yao Fang, Wanli Ouyang, Houqiang Li
- **127 • Boosting Positive Segments for Weakly-Supervised Audio-Visual Video Parsing** Kranthi Kumar Rachavarapu, Rajagopalan A. N.
- **128 • Weakly-Supervised Action Localization by Hierarchically-Structured Latent Attention Modeling** Guiqin Wang, Peng Zhao, Cong Zhao, Shusen Yang, Jie Cheng, Luziwei Leng, Jianxing Liao, Qinghai Guo
- **129 • Few-Shot Common Action Localization via Cross-Attentional Fusion of Context and Temporal Dynamics** Juntae Lee, Mihir Jain, Sungrack Yun
- **130 • Interaction-aware Joint Attention Estimation Using People Attributes** Chihiro Nakatani, Hiroaki Kawashima, Norimichi Ukita
- **131 • FineDance: A Fine-grained Choreography Dataset for 3D Full Body Dance Generation** Ronghui Li, Junfan Zhao, Yachao Zhang, Mingyang Su, Zeping Ren, Han Zhang, Yansong Tang, Xiu Li

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- **132 • SOAR: Scene-debiasing Open-set Action Recognition** Yuanhao Zhai, Ziyi Liu, Zhenyu Wu, Yi Wu, Chunlun Zhou, David Doermann, Junsong Yuan, Gang Hua
- **133 • Leveraging Spatio-Temporal Dependency for Skeleton-Based Action Recognition** Jungho Lee, Minhyeok Lee, Suhwan Cho, Sungmin Woo, Sungjun Jang, Sangyoun Lee
- **134 • Cross-Modal Learning with 3D Deformable Attention for Action Recognition** Sangwon Kim, Dasom Ahn, Byoung Chul Ko
- **135 • Generative Action Description Prompts for Skeleton-based Action Recognition** Wangmeng Xiang, Chao Li, Yuxuan Zhou, Biao Wang, Lei Zhang
- **136 • Self-Feedback DETR for Temporal Action Detection** Jihwan Kim, Miso Lee, Jae-Pil Heo
- **137 • Skip-Plan: Procedure Planning in Instructional Videos via Condensed Action Space Learning** Zhiheng Li, Wenjia Geng, Muheng Li, Lei Chen, Yansong Tang, Jiwen Lu, Jie Zhou
- **138 • The Unreasonable Effectiveness of Large Language-Vision Models for Source-Free Video Domain Adaptation** Giacomo Zara, Alessandro Conti, Subhankar Roy, Stéphane Lathuilière, Paolo Rota, Elisa Ricci
- **139 • Multimodal Motion Conditioned Diffusion Model for Skeleton-based Video Anomaly Detection** Alessandro Flaborea, Luca Collorone, Guido Maria D'Amely di Melendugno, Stefano D'Arrigo, Bardh Prenkaj, Fabio Galasso
- **140 • Video Anomaly Detection via Sequentially Learning Multiple Pretext Tasks** Chenrui Shi, Che Sun, Yuwei Wu, Yunde Jia
- **141 • MiniROAD: Minimal RNN Framework for Online Action Detection** Joungbin An, Hyolim Kang, Su Ho Han, Ming-Hsuan Yang, Seon Joo Kim
- **142 • How Much Temporal Long-Term Context is Needed for Action Segmentation?** Emad Bahrami, Gianpiero Francesca, Juergen Gall
- **143 • DiffTAD: Temporal Action Detection with Proposal Denoising Diffusion** Sauradip Nag, Xiatian Zhu, Jiankang Deng, Yi-Zhe Song, Tao Xiang
- **144 • STEPs: Self-Supervised Key Step Extraction and Localization from Unlabeled Procedural Videos** Anshul Shah, Benjamin Lundell, Harpreet Sawhney, Rama Chellappa
- **145 • Efficient Video Action Detection with Token Dropout and Context Refinement** Lei Chen, Zhan Tong, Yibing Song, Gangshan Wu, Limin Wang
- **146 • FSAR: Federated Skeleton-based Action Recognition with Adaptive Topology Structure and Knowledge Distillation** Jingwen Guo, Hong Liu, Shitong Sun, Tianyu Guo, Min Zhang, Chenyang Si
- **147 • Exploring Predicate Visual Context in Detecting of Human-Object Interactions** Frederic Z Zhang, Yuhui Yuan, Dylan Campbell, Zhuoyao Zhong, Stephen Gould
- **148 • E2E-LOAD: End-to-End Long-form Online Action Detection** Shuqiang Cao, Weixin Luo, Bairui Wang, Wei Zhang, Lin Ma
- **149 • Revisiting Foreground and Background Separation in Weakly-supervised Temporal Action Localization: A Clustering-based Approach** Qinying Liu, Zilei Wang, Shenghai Rong, Junjie Li, Yixin Zhang
- **150 • Hierarchically Decomposed Graph Convolutional Networks for Skeleton-Based Action Recognition** Jungho Lee, Minhyeok Lee, Dogyoon Lee, Sangyoun Lee
- **151 • Text2Room: Extracting Textured 3D Meshes from 2D Text-to-Image Models** Lukas Höllein, Ang Cao, Andrew Owens, Justin Johnson, Matthias Nießner
- **152 • LivePose: Online 3D Reconstruction from Monocular Video with Dynamic Camera Poses** Noah Stier, Baptiste Angles, Liang Yang, Yajie Yan, Alex Colburn, Ming Chuang
- **153 • NDDepth: Normal-Distance Assisted Monocular Depth Estimation** Shuwei Shao, Zhongcai Pei, Weihai Chen, Xingming Wu, Zhengguo Li
- **154 • LATR: 3D Lane Detection from Monocular Images with Transformer** Yueru Luo, Chaoda Zheng, Xu Yan, Tang Kun, Chao Zheng, Shuguang Cui, Zhen Li
- **155 • DriveAdapter: Breaking the Coupling Barrier of Perception and Planning in End-to-End Autonomous Driving** Xiaosong Jia, Yulu Gao, Li Chen, Junchi Yan, Patrick Langechuan Liu, Hongyang Li
- **156 • Dynamic Point Fields** Sergey Prokudin, Qianli Ma, Maxime Raafat, Julien Valentin, Siyu Tang
- **157 • Generalizing Neural Human Fitting to Unseen Poses With Articulated SE(3) Equivariance** Haiwen Feng, Peter Kullits, Shichen Liu, Michael J. Black, Victoria Fernandez Abrevaya

- **158 • Probabilistic Human Mesh Recovery in 3D Scenes from Egocentric Views** Siwei Zhang, Qianli Ma, Yan Zhang, Sadegh Aliakbarian, Darren Cosker, Siyu Tang
- **159 • DECO: Dense Estimation of 3D Human-Scene Contact In The Wild** Shashank Tripathi, Agniv Chatterjee, Jean-Claude Passy, Hongwei Yi, Dimitrios Tzionas, Michael J. Black
- **160 • Decoupled Iterative Refinement Framework for Interacting Hands Reconstruction from a Single RGB Image** Pengfei Ren, Chao Wen, Xiaozheng Zheng, Zhou Xue, Haifeng Sun, Qi Qi, Jingyu Wang, Jianxin Liao
- **161 • Chasing Clouds: Differentiable Volumetric Rasterisation of Point Clouds as a Highly Efficient and Accurate Loss for Large-Scale Deformable 3D Registration** Mattias P. Heinrich, Alexander Bigalke, Christoph Großbröhmer, Lasse Hansen
- **162 • Rehearsal-Free Domain Continual Face Anti-Spoofing: Generalize More and Forget Less** Rizhao Cai, Yawen Cui, Zhi Li, Zitong Yu, Haoliang Li, Yongjian Hu, Alex Kot
- **163 • A 5-Point Minimal Solver for Event Camera Relative Motion Estimation** Ling Gao, Hang Su, Daniel Gehrig, Marco Cannici, Davide Scaramuzza, Laurent Kneip
- **164 • General Planar Motion from a Pair of 3D Correspondences** Juan Carlos Dibene, Zhixiang Min, Enrique Dunn
- **165 • Beyond the Pixel: a Photometrically Calibrated HDR Dataset for Luminance and Color Prediction** Christophe Bolduc, Justine Giroux, Marc Hébert, Claude Demers, Jean-François Lalonde
- **166 • DDFM: Denoising Diffusion Model for Multi-Modality Image Fusion** Zixiang Zhao, Haowen Bai, Yuanzhi Zhu, Jianshe Zhang, Shuang Xu, Yulun Zhang, Kai Zhang, Deyu Meng, Radu Timofte, Luc Van Gool
- **167 • Iterative Prompt Learning for Unsupervised Backlit Image Enhancement** Zhixin Liang, Chongyi Li, Shangchen Zhou, Ruicheng Feng, Chen Change Loy
- **168 • Similarity Min-Max: Zero-Shot Day-Night Domain Adaptation** Rundong Luo, Wenjing Wang, Wenhan Yang, Jiaying Liu
- **169 • Multi-interactive Feature Learning and a Full-time Multi-modality Benchmark for Image Fusion and Segmentation** Jinyuan Liu, Zhu Liu, Guanyao Wu, Long Ma, Risheng Liu, Wei Zhong, Zhongxuan Luo, Xin Fan
- **170 • Computational 3D Imaging with Position Sensors** Jeremy Klotz, Mohit Gupta, Aswin C. Sankaranarayanan
- **171 • Passive Ultra-Wideband Single-Photon Imaging** Mian Wei, Sotiris Nousias, Rahul Gulve, David B. Lindell, Kiriakos N. Kutulakos
- **172 • Viewing Graph Solvability in Practice** Federica Arrigoni, Tomas Pajdla, Andrea Fusiello
- **173 • Minimal Solutions to Generalized Three-View Relative Pose Problem** Yaqing Ding, Chiang-Heng Chien, Viktor Larsson, Karl Åström, Benjamin Kimia
- **174 • SoDaCam: Software-defined Cameras via Single-Photon Imaging** Varun Sundar, Andrei Ardelean, Tristan Swedish, Claudio Bruschini, Edoardo Charbon, Mohit Gupta

10:30 am - 12:30 pm POSTERS @ Room Foyer Sud

- **001 • TMR: Text-to-Motion Retrieval Using Contrastive 3D Human Motion Synthesis** Mathis Petrovich, Michael J. Black, Gül Varol
- **002 • Sequential Texts Driven Cohesive Motions Synthesis with Natural Transitions** Shuai Li, Sisi Zhuang, Wenfeng Song, Xinyu Zhang, Hejia Chen, Aimin Hao
- **003 • Auxiliary Tasks Benefit 3D Skeleton-based Human Motion Prediction** Chenxin Xu, Robby T. Tan, Yuhong Tan, Siheng Chen, Xinchao Wang, Yanfeng Wang
- **004 • Explicit Motion Disentangling for Efficient Optical Flow Estimation** Changxing Deng, Ao Luo, Haibin Huang, Shaodan Ma, Jiangyu Liu, Shuaicheng Liu
- **005 • TrackFlow: Multi-Object tracking with Normalizing Flows** Gianluca Mancusi, Aniello Panariello, Angelo Porrello, Matteo Fabbri, Simone Calderara, Rita Cucchiara
- **006 • HumanMAC: Masked Motion Completion for Human Motion Prediction** Ling-Hao Chen, JiaWei Zhang, Yewen Li, Yiren Pang, Xiaobo Xia, Tongliang Liu
- **007 • Geometrized Transformer for Self-Supervised Homography Estimation** Jiazhen Liu, Xirong Li
- **008 • SemARFlow: Injecting Semantics into Unsupervised Optical Flow Estimation for Autonomous Driving** Shuai Yuan, Shuzhi Yu, Hannah Kim, Carlo Tomasi
- **009 • NeSS-ST: Detecting Good and Stable Keypoints with a Neural Stability Score and the Shi-Tomasi detector** Konstantin Pakulev, Alexander Vakhitov, Gonzalo Ferrer
- **010 • Robust Object Modeling for Visual Tracking** Yidong Cai, Jie Liu, Jie Tang, Gangshan Wu

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- **011 • Social Diffusion: Long-term Multiple Human Motion Anticipation** Julian Tanke, Linguang Zhang, Amy Zhao, Chengcheng Tang, Yujun Cai, Lezi Wang, Po-Chen Wu, Juergen Gall, Cem Keskin
- **012 • Exploring Lightweight Hierarchical Vision Transformers for Efficient Visual Tracking** Ben Kang, Xin Chen, Dong Wang, Houwen Peng, Huchuan Lu
- **013 • HMD-NeMo: Online 3D Avatar Motion Generation From Sparse Observations** Sadeqh Aliakbarian, Fatemeh Saleh, David Collier, Pashmina Cameron, Darren Cosker
- **014 • Learning Fine-Grained Features for Pixel-Wise Video Correspondences** Rui Li, Shenglong Zhou, Dong Liu
- **015 • GAFlow: Incorporating Gaussian Attention into Optical Flow** Ao Luo, Fan Yang, Xin Li, Lang Nie, Chunyu Lin, Haoqiang Fan, Shuaicheng Liu
- **016 • Occ²Net: Robust Image Matching Based on 3D Occupancy Estimation for Occluded Regions** Miao Fan, Mingrui Chen, Chen Hu, Shuchang Zhou
- **017 • Locomotion-Action-Manipulation: Synthesizing Human-Scene Interactions in Complex 3D Environments** Jiye Lee, Hanbyul Joo
- **018 • Trajectory Unified Transformer for Pedestrian Trajectory Prediction** Liushuai Shi, Le Wang, Sanping Zhou, Gang Hua
- **019 • TMA: Temporal Motion Aggregation for Event-based Optical Flow** Haotian Liu, Guang Chen, Sanqing Qu, Yanping Zhang, Zhijun Li, Alois Knoll, Changjun Jiang
- **020 • Taming Contrast Maximization for Learning Sequential, Low-latency, Event-based Optical Flow** Federico Paredes-Vallés, Kirk Y. W. Scheper, Christophe De Wagter, Guido C. H. E. de Croon
- **021 • GlueStick: Robust Image Matching by Sticking Points and Lines Together** Rémi Pautrat, Iago Suárez, Yifan Yu, Marc Pollefeys, Viktor Larsson
- **022 • DARTH: Holistic Test-time Adaptation for Multiple Object Tracking** Mattia Segu, Bernt Schiele, Fisher Yu
- **023 • S-TREK: Sequential Translation and Rotation Equivariant Keypoints for Local Feature Extraction** Emanuele Santellani, Christian Sormann, Mattia Rossi, Andreas Kuhn, Friedrich Fraundorfer
- **024 • Integrating Boxes and Masks: A Multi-Object Framework for Unified Visual Tracking and Segmentation** Yuanyou Xu, Zongxin Yang, Yi Yang
- **025 • Robust Frame-to-Frame Camera Rotation Estimation in Crowded Scenes** Fabien Delattre, David Dirnfeld, Phat Nguyen, Stephen K Scarano, Michael J Jones, Pedro Miraldo, Erik Learned-Miller
- **026 • Sparse Instance Conditioned Multimodal Trajectory Prediction** Yonghao Dong, Le Wang, Sanping Zhou, Gang Hua
- **027 • PoseDiffusion: Solving Pose Estimation via Diffusion-aided Bundle Adjustment** Jianyuan Wang, Christian Ruppel, David Novotny
- **028 • 3DMOTFormer: Graph Transformer for Online 3D Multi-Object Tracking** Shuxiao Ding, Eike Rehder, Lukas Schneider, Marius Cordts, Juergen Gall
- **029 • Fast Inference and Update of Probabilistic Density Estimation on Trajectory Prediction** Takahiro Maeda, Norimichi Ukita
- **030 • Supervised Homography Learning with Realistic Dataset Generation** Hai Jiang, Haipeng Li, Songchen Han, Haoqiang Fan, Bing Zeng, Shuaicheng Liu
- **031 • Joint-Relation Transformer for Multi-Person Motion Prediction** Qingyao Xu, Weibo Mao, Jingze Gong, Chenxin Xu, Siheng Chen, Weidi Xie, Ya Zhang, Yanfeng Wang
- **032 • Event-based Temporally Dense Optical Flow Estimation with Sequential Learning** Wachirawit Ponghiran, Chamika Mihiranga Liyanagedera, Kaushik Roy
- **033 • 3D Motion Magnification: Visualizing Subtle Motions from Time-Varying Radiance Fields** Brandon Y. Feng, Hadi Alzayer, Michael Rubinstein, William T. Freeman, Jia-bin Huang
- **034 • Learning Optical Flow from Event Camera with Rendered Dataset** Xinglong Luo, Kunming Luo, Ao Luo, Zhengning Wang, Ping Tan, Shuaicheng Liu
- **035 • Persistent-Transient Duality: A Multi-Mechanism Approach for Modeling Human-Object Interaction** Hung Tran, Vuong Le, Svetha Venkatesh, Truyen Tran
- **036 • Deep Homography Mixture for Single Image Rolling Shutter Correction** Weilong Yan, Robby T. Tan, Bing Zeng, Shuaicheng Liu
- **037 • Fast Neural Scene Flow** Xueqian Li, Jianqiao Zheng, Francesco Ferroni, Jhony Kaesemodel Pontes, Simon Lucey
- **038 • RLSAC: Reinforcement Learning Enhanced Sample Consensus for End-to-End Robust Estimation** Chang Nie, Guangming Wang, Zhe Liu, Luca Cavalli, Marc Pollefeys, Hesheng Wang
- **039 • MeMOTR: Long-Term Memory-Augmented Transformer for Multi-Object Tracking** Ruopeng Gao, Limin Wang
- **040 • MBPTrack: Improving 3D Point Cloud Tracking with Memory Networks and Box Priors** Tian-Xing Xu, Yuan-Chen Guo, Yu-Kun Lai, Song-Hai Zhang
- **041 • SportsMOT: A Large Multi-Object Tracking Dataset in Multiple Sports Scenes** Yutao Cui, Chenkai Zeng, Xiaoyu Zhao, Yichun Yang, Gangshan Wu, Limin Wang
- **042 • Heterogeneous Diversity Driven Active Learning for Multi-Object Tracking** Rui Li, Baopeng Zhang, Jun Liu, Wei Liu, Jian Zhao, Zhu Teng
- **043 • TM2D: Bimodality Driven 3D Dance Generation via Music-Text Integration** Kehong Gong, Dongze Lian, Heng Chang, Chuan Guo, Zihang Jiang, Xinxin Zuo, Michael Bi Mi, Xinchao Wang
- **044 • Synchronize Feature Extracting and Matching: A Single Branch Framework for 3D Object Tracking** Teli Ma, Mengmeng Wang, Jimin Xiao, Huifeng Wu, Yong Liu
- **045 • Collaborative Tracking Learning for Frame-Rate-Insensitive Multi-Object Tracking** Yiheng Liu, Junta Wu, Yi Fu
- **046 • CiteTracker: Correlating Image and Text for Visual Tracking** Xin Li, Yuqing Huang, Zhenyu He, Yaowei Wang, Huchuan Lu, Ming-Hsuan Yang
- **047 • SINC: Spatial Composition of 3D Human Motions for Simultaneous Action Generation** Nikos Athanasiou, Mathis Petrovich, Michael J. Black, Gül Varol
- **048 • Uncertainty-aware Unsupervised Multi-Object Tracking** Kai Liu, Sheng Jin, Zhihang Fu, Ze Chen, Rongxin Jiang, Jieping Ye
- **049 • PVT++: A Simple End-to-End Latency-Aware Visual Tracking Framework** Bowen Li, Ziyuan Huang, Junjie Ye, Yiming Li, Sebastian Scherer, Hang Zhao, Changhong Fu
- **050 • EigenTrajectory: Low-Rank Descriptors for Multi-Modal Trajectory Forecasting** Inhwan Bae, Jean Oh, Hae-Gon Jeon
- **051 • RPEFlow: Multimodal Fusion of RGB-PointCloud-Event for Joint Optical Flow and Scene Flow Estimation** Zhexiong Wan, Yuxin Mao, Jing Zhang, Yuchao Dai
- **052 • Multi-Scale Bidirectional Recurrent Network with Hybrid Correlation for Point Cloud Based Scene Flow Estimation** Wencan Cheng, Jong Hwan Ko
- **053 • ReST: A Reconfigurable Spatial-Temporal Graph Model for Multi-Camera Multi-Object Tracking** Cheng-Che Cheng, Min-Xuan Qiu, Chen-Kuo Chiang, Shang-Hong Lai
- **054 • TAPIR: Tracking Any Point with Per-Frame Initialization and Temporal Refinement** Carl Doersch, Yi Yang, Mel Vecerik, Dilara Gokay, Ankush Gupta, Yusuf Aydar, Joao Carreira, Andrew Zisserman
- **055 • IHNet: Iterative Hierarchical Network Guided by High-Resolution Estimated Information for Scene Flow Estimation** Yun Wang, Cheng Chi, Min Lin, Xin Yang
- **056 • Can Language Models Learn to Listen?** Evonne Ng, Sanjay Subramanian, Dan Klein, Angjoo Kanazawa, Trevor Darrell, Shiry Ginosar
- **057 • XVO: Generalized Visual Odometry via Cross-Modal Self-Training** Lei Lai, Zhongkai Shangquan, Jimuyang Zhang, Eshed Ohn-Bar
- **058 • Distracting Downpour: Adversarial Weather Attacks for Motion Estimation** Jenny Schmalfluss, Lukas Mehl, Andrés Bruhn
- **059 • Foreground-Background Distribution Modeling Transformer for Visual Object Tracking** Dawei Yang, Jianfeng He, Yinchao Ma, Qianjin Yu, Tianzhu Zhang
- **060 • Tiled Multiplane Images for Practical 3D Photography** Numair Khan, Lei Xiao, Douglas Lanman
- **061 • Eulerian Single-Photon Vision** Shantanu Gupta, Mohit Gupta
- **062 • ProPainter: Improving Propagation and Transformer for Video Inpainting** Shangchen Zhou, Chongyi Li, Kelvin C.K. Chan, Chen Change Loy
- **063 • Global Perception Based Autoregressive Neural Processes** Jinyang Tai
- **064 • DOLCE: A Model-Based Probabilistic Diffusion Framework for Limited-Angle CT Reconstruction** Jiaming Liu, Rushil Anirudh, Jayaraman J. Thiagarajan, Stewart He, K Aditya Mohan, Ulugbek S. Kamilov, Hyojin Kim
- **065 • GlowGAN: Unsupervised Learning of HDR Images from LDR Images in the Wild** Chao Wang, Ana Serrano, Xingang Pan, Bin Chen, Karol Myszkowski, Hans-Peter Seidel, Christian Theobalt, Thomas Leimkühler
- **066 • Score-Based Diffusion Models as Principled Priors for Inverse Imaging** Berthy T. Feng, Jamie Smith, Michael Rubinstein, Huiwen Chang, Katherine L. Bouman, William T. Freeman

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- **067 • NLOS-NeuS: Non-line-of-sight Neural Implicit Surface** Yuki Fujimura, Takahiro Kushida, Takuya Funatomi, Yasuhiro Mukaigawa
- **068 • MEFLUT: Unsupervised 1D Lookup Tables for Multi-exposure Image Fusion** Ting Jiang, Chuan Wang, Xinpeng Li, Ru Li, Haoqiang Fan, Shuaicheng Liu
- **069 • Temporal-Coded Spiking Neural Networks with Dynamic Firing Threshold: Learning with Event-Driven Backpropagation** Wenjie Wei, Malu Zhang, Hong Qu, Ammar Belatreche, Jian Zhang, Hong Chen
- **070 • Enhancing Non-line-of-sight Imaging via Learnable Inverse Kernel and Attention Mechanisms** Yanhua Yu, Siyuan Shen, Zi Wang, Binbin Huang, Yuehan Wang, Xingyue Peng, Suan Xia, Ping Liu, Ruiqian Li, Shiyang Li
- **071 • Aperture Diffraction for Compact Snapshot Spectral Imaging** Tao Lv, Hao Ye, Quan Yuan, Zhan Shi, Yibo Wang, Shuming Wang, Xun Cao
- **072 • Content-Aware Local GAN for Photo-Realistic Super-Resolution** Joonkyu Park, Sanghyun Son, Kyoung Mu Lee
- **073 • RED-PSM: Regularization by Denoising of Partially Separable Models for Dynamic Imaging** Berk Iskender, Marc L. Klasky, Yoram Bresler
- **074 • Self-Supervised Burst Super-Resolution** Goutam Bhat, Michaël Gharbi, Jiawen Chen, Luc Van Gool, Zhihao Xia
- **075 • Coherent Event Guided Low-Light Video Enhancement** Jinxiu Liang, Yixin Yang, Boyu Li, Peiqi Duan, Yong Xu, Boxin Shi
- **076 • Panoramas from Photons** Sacha Jungerman, Atul Ingle, Mohit Gupta
- **077 • Designing Phase Masks for Under-Display Cameras** Anqi Yang, Eunhee Kang, Hyong-Euk Lee, Aswin C. Sankaranarayanan
- **078 • Deep Optics for Video Snapshot Compressive Imaging** Ping Wang, Lishun Wang, Xin Yuan
- **079 • TiDy-PSFs: Computational Imaging with Time-Averaged Dynamic Point-Spread-Functions** Sachin Shah, Sakshum Kulshrestha, Christopher A. Metzler
- **080 • Generalized Lightness Adaptation with Channel Selective Normalization** Mingde Yao, Jie Huang, Xin Jin, Ruikang Xu, Shenglong Zhou, Man Zhou, Zhiwei Xiong
- **081 • Towards Nonlinear-Motion-Aware and Occlusion-Robust Rolling Shutter Correction** Delin Qu, Yizhen Lao, Zhigang Wang, Dong Wang, Bin Zhao, Xuelong Li
- **082 • FCCNs: Fully Complex-valued Convolutional Networks using Complex-valued Color Model and Loss Function** Saurabh Yadav, Koteswar Rao Jerripothula
- **083 • Event Camera Data Pre-training** Yan Yang, Liyuan Pan, Liu Liu
- **084 • Improving 3D Imaging with Pre-Trained Perpendicular 2D Diffusion Models** Suhyeon Lee, Hyungjin Chung, Minyoung Park, Jonghyuk Park, Wi-Sun Ryu, Jong Chul Ye
- **085 • Multiscale Structure Guided Diffusion for Image Deblurring** Mengwei Ren, Mauricio Delbracio, Hossein Talebi, Guido Gerig, Peyman Milanfar
- **086 • Generalizing Event-Based Motion Deblurring in Real-World Scenarios** Xiang Zhang, Lei Yu, Wen Yang, Jianzhuang Liu, Gui-Song Xia
- **087 • On the Robustness of Normalizing Flows for Inverse Problems in Imaging** Seongmin Hong, Inbum Park, Se Young Chun
- **088 • Learned Compressive Representations for Single-Photon 3D Imaging** Felipe Gutierrez-Barragan, Fangzhou Mu, Andrei Ardelean, Atul Ingle, Claudio Bruschini, Edoardo Charbon, Yin Li, Mohit Gupta, Andreas Velten
- **089 • Recovering a Molecule's 3D Dynamics from Liquid-phase Electron Microscopy Movies** Enze Ye, Yuhang Wang, Hong Zhang, Yiqin Gao, Huan Wang, He Sun
- **090 • NIR-assisted Video Enhancement via Unpaired 24-hour Data** Muyao Niu, Zhihang Zhong, Yinqiang Zheng
- **091 • SpinCam: High-Speed Imaging via a Rotating Point-Spread Function** Dorian Chan, Mark Sheinin, Matthew O'Toole
- **092 • RecRecNet: Rectangling Rectified Wide-Angle Images by Thin-Plate Spline Model and DoF-based Curriculum Learning** Kang Liao, Lang Nie, Chunyu Lin, Zishuo Zheng, Yao Zhao
- **093 • Affective Image Filter: Reflecting Emotions from Text to Images** Shuchen Weng, Peixuan Zhang, Zheng Chang, Xinlong Wang, Si Li, Boxin Shi
- **094 • Towards General Low-Light Raw Noise Synthesis and Modeling** Feng Zhang, Bin Xu, Zhiqiang Li, Xinran Liu, Qingbo Lu, Changxin Gao, Nong Sang
- **095 • Unsupervised Video Deraining with An Event Camera** Jin Wang, Wenming Weng, Yueyi Zhang, Zhiwei Xiong
- **096 • LoLep: Single-View View Synthesis with Locally-Learned Planes and Self-Attention Occlusion Inference** Cong Wang, Yu-Ping Wang, Dinesh Manocha
- **097 • Skill Transformer: A Monolithic Policy for Mobile Manipulation** Xiaoyu Huang, Dhruv Batra, Akshara Rai, Andrew Szot
- **098 • ENTL: Embodied Navigation Trajectory Learner** Klemen Kotar, Aaron Walsman, Roozbeh Mottaghi
- **099 • DREAMWALKER: Mental Planning for Continuous Vision-Language Navigation** Hanqing Wang, Wei Liang, Luc Van Gool, Wenguan Wang
- **100 • Scene Graph Contrastive Learning for Embodied Navigation** Kunal Pratap Singh, Jordi Salvador, Luca Weihs, Aniruddha Kembhavi
- **101 • Perpetual Humanoid Control for Real-time Simulated Avatars** Zhengyi Luo, Jinkun Cao, AlexanderWinkler, Kris Kitani, Weipeng Xu
- **102 • Grounding 3D Object Affordance from 2D Interactions in Images** Yuhang Yang, Wei Zhai, Hongchen Luo, Yang Cao, Jiebo Luo, Zheng-Jun Zha
- **103 • Navigating to Objects Specified by Images** Jacob Krantz, Theophile Gervet, Karmesh Yadav, Austin Wang, Chris Paxton, Roozbeh Mottaghi, Dhruv Batra, Jitendra Malik, Stefan Lee, Devendra Singh Chaplot
- **104 • PEANUT: Predicting and Navigating to Unseen Targets** Albert J. Zhai, Shenlong Wang
- **105 • Context-Aware Planning and Environment-Aware Memory for Instruction Following Embodied Agents** Byeonghwi Kim, Jinyeon Kim, Yuyeong Kim, Cheolhong Min, Jonghyun Choi
- **106 • Learning Foresightful Dense Visual Affordance for Deformable Object Manipulation** Ruihai Wu, Chuanruo Ning, Hao Dong
- **107 • Exploiting Proximity-Aware Tasks for Embodied Social Navigation** Enrico Cancelli, Tommaso Campari, Luciano Serafini, Angel X. Chang, Lamberto Ballan
- **108 • Bird's-Eye-View Scene Graph for Vision-Language Navigation** Rui Liu, Xiaohan Wang, Wenguan Wang, Yi Yang
- **109 • Active Neural Mapping** Zike Yan, Haoxiang Yang, Hongbin Zha
- **110 • Omnidirectional Information Gathering for Knowledge Transfer-Based Audio-Visual Navigation** Jinyu Chen, Wenguan Wang, Si Liu, Hongsheng Li, Yi Yang
- **111 • Multi-Object Navigation with Dynamically Learned Neural Implicit Representations** Pierre Marza, Laetitia Matignon, Olivier Simonin, Christian Wolf
- **112 • Unsupervised Feature Representation Learning for Domain-generalized Cross-domain Image Retrieval** Conghui Hu, Can Zhang, Gim Hee Lee
- **113 • DEDRIFT: Robust Similarity Search under Content Drift** Dmitry Baranchuk, Matthijs Douze, Yash Upadhyay, I. Zeki Yalniz
- **114 • Global Features are All You Need for Image Retrieval and Reranking** Shihao Shao, Kaifeng Chen, Arjun Karapur, Qinghua Cui, André Araujo, Bingyi Cao
- **115 • HSE: Hybrid Species Embedding for Deep Metric Learning** Bailin Yang, Haoqiang Sun, Frederick W. B. Li, Zheng Chen, Jianlu Cai, Chao Song
- **116 • Discrepant and Multi-Instance Proxies for Unsupervised Person Re-Identification** Chang Zou, Zeqi Chen, Zhichao Cui, Yuehu Liu, Chi Zhang
- **117 • Towards Grand Unified Representation Learning for Unsupervised Visible-Infrared Person Re-Identification** Bin Yang, Jun Chen, Mang Ye
- **118 • EigenPlaces: Training Viewpoint Robust Models for Visual Place Recognition** Gabriele Berton, Gabriele Trivigno, Barbara Caputo, Carlo Masone
- **119 • Simple Baselines for Interactive Video Retrieval with Questions and Answers** Kaiqu Liang, Samuel Albanie
- **120 • Fan-Beam Binarization Difference Projection (FB-BDP): A Novel Local Object Descriptor for Fine-Grained Leaf Image Retrieval** Xin Chen, Bin Wang, Yongsheng Gao
- **121 • Conditional Cross Attention Network for Multi-Space Embedding without Entanglement in Only a SINGLE Network** Chull Hwan Song, Taebaek Hwang, Jooyoung Yoon, Shunghyun Choi, Yeong Hyeon Gu
- **122 • Learning Concordant Attention via Target-aware Alignment for Visible-Infrared Person Re-identification** Jianbing Wu, Hong Liu, Yuxin Su, Wei Shi, Hao Tang
- **123 • Person Re-Identification without Identification via Event anonymization** Shafiq Ahmad, Pietro Morerio, Alessio Del Bue
- **124 • Divide&Classify: Fine-Grained Classification for City-Wide Visual Geo-Localization** Gabriele Trivigno, Gabriele Berton, Juan Aragon, Barbara Caputo, Carlo Masone

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- **125 • Dark Side Augmentation: Generating Diverse Night Examples for Metric Learning** Albert Mohwald, Tomas Jenicek, Ondřej Chum
- **126 • PIDRo: Parallel Isomeric Attention with Dynamic Routing for Text-Video Retrieval** Peiyan Guan, Renjing Pei, Bin Shao, Jianzhuang Liu, Weimian Li, Jiayi Gu, Hang Xu, Songcen Xu, Youliang Yan, Edmund Y. Lam
- **127 • Unified Pre-Training with Pseudo Texts for Text-To-Image Person Re-Identification** Zhiyin Shao, Xinyu Zhang, Changxing Ding, Jian Wang, Jingdong Wang
- **128 • Modality Unifying Network for Visible-Infrared Person Re-Identification** Hao Yu, Xu Cheng, Wei Peng, Weihao Liu, Guoying Zhao
- **129 • DeepChange: A Long-Term Person Re-Identification Benchmark with Clothes Change** Peng Xu, Xiatian Zhu
- **130 • LexLIP: Lexicon-Bottlenecked Language-Image Pre-Training for Large-Scale Image-Text Sparse Retrieval** Ziyang Luo, Pu Zhao, Can Xu, Xiubo Geng, Tao Shen, Chongyang Tao, Jing Ma, Qingwei Lin, Daxin Jiang
- **131 • Dual Pseudo-Labels Interactive Self-Training for Semi-Supervised Visible-Infrared Person Re-Identification** Jiangming Shi, Yachao Zhang, Xiangbo Yin, Yuan Xie, Zhizhong Zhang, Jianping Fan, Zhongchao Shi, Yanyun Qu
- **132 • BT²: Backward-compatible Training with Basis Transformation** Yifei Zhou, Zilu Li, Abhinav Shrivastava, Hengshuang Zhao, Antonio Torralba, Taipeng Tian, Ser-Nam Lim
- **133 • Prototypical Mixing and Retrieval-Based Refinement for Label Noise-Resistant Image Retrieval** Xinlong Yang, Haixin Wang, Jinan Sun, Shikun Zhang, Chong Chen, Xian-Sheng Hua, Xiao Luo
- **134 • Learning Spatial-context-aware Global Visual Feature Representation for Instance Image Retrieval** Zhongyan Zhang, Lei Wang, Luping Zhou, Piotr Koniusz
- **135 • Coarse-to-Fine: Learning Compact Discriminative Representation for Single-Stage Image Retrieval** Yunquan Zhu, Xinkai Gao, Bo Ke, Ruizhi Qiao, Xing Sun
- **136 • Visible-Infrared Person Re-Identification via Semantic Alignment and Affinity Inference** Xingye Fang, Yang Yang, Ying Fu
- **137 • Part-Aware Transformer for Generalizable Person Re-identification** Hao Ni, Yuke Li, Lianli Gao, Heng Tao Shen, Jingkuan Song
- **138 • Towards Universal Image Embeddings: A Large-Scale Dataset and Challenge for Generic Image Representations** Nikolaos-Antonios Ypsilantis, Kaifeng Chen, Bingyi Cao, Mário Lipovský, Pelin Dogan-Schönberger, Grzegorz Makosa, Boris Bluntschli, Mojtaba Seydhosseini, Ondřej Chum, André Araujo
- **139 • Dual Learning with Dynamic Knowledge Distillation for Partially Relevant Video Retrieval** Jianfeng Dong, Minsong Zhang, Zheng Zhang, Xianke Chen, Daizong Liu, Xiaoye Qu, Xun Wang, Baolong Liu
- **140 • Fine-grained Unsupervised Domain Adaptation for Gait Recognition** Kang Ma, Ying Fu, Dezhi Zheng, Yunjie Peng, Chunshui Cao, Yongzhen Huang
- **141 • FashionNTM: Multi-turn Fashion Image Retrieval via Cascaded Memory** Anwesan Pal, Sahil Wadhwa, Ayush Jaiswal, Xu Zhang, Yue Wu, Rakesh Chada, Pradeep Natarajan, Henrik I. Christensen
- **142 • CrossLoc3D: Aerial-Ground Cross-Source 3D Place Recognition** Tianrui Guan, Aswath Muthuselvam, Montana Hoover, Xijun Wang, Jing Liang, Adarsh Jagan Sathyamoorthy, Damon Conover, Dinesh Manocha
- **143 • ImbSAM: A Closer Look at Sharpness-Aware Minimization in Class-Imbalanced Recognition** Yixuan Zhou, Yi Qu, Xing Xu, Hengtao Shen
- **144 • LFS-GAN: Lifelong Few-Shot Image Generation** Juwon Seo, Ji-Su Kang, Gyeong-Moon Park
- **145 • Augmented Box Replay: Overcoming Foreground Shift for Incremental Object Detection** Yuyang Liu, Yang Cong, Dipam Goswami, Xialei Liu, Joost van de Weijer
- **146 • Contrastive Model Adaptation for Cross-Condition Robustness in Semantic Segmentation** David Brüggemann, Christos Sakaridis, Tim Broedermann, Luc Van Gool
- **147 • Towards Effective Instance Discrimination Contrastive Loss for Unsupervised Domain Adaptation** Yixin Zhang, Zilei Wang, Junjie Li, Jiafan Zhuang, Zihan Lin
- **148 • Adversarial Bayesian Augmentation for Single-Source Domain Generalization** Sheng Cheng, Tejas Gokhale, Yezhou Yang
- **149 • Measuring Asymmetric Gradient Discrepancy in Parallel Continual Learning** Fan Lyu, Qing Sun, Fanhua Shang, Liang Wan, Wei Feng
- **150 • CSDA: Learning Category-Scale Joint Feature for Domain Adaptive Object Detection** Changlong Gao, Chengxu Liu, Yujie Dun, Xueming Qian
- **151 • Distilling from Similar Tasks for Transfer Learning on a Budget** Kenneth Borup, Cheng Perng Phoo, Bharath Hariharan
- **152 • Complementary Domain Adaptation and Generalization for Unsupervised Continual Domain Shift Learning** Wonguk Cho, Jinha Park, Taesup Kim
- **153 • Camera-Driven Representation Learning for Unsupervised Domain Adaptive Person Re-identification** Geon Lee, Sanghoon Lee, Dohyung Kim, Younghoon Shin, Yongsang Yoon, Bumsub Ham
- **154 • Introducing Language Guidance in Prompt-based Continual Learning** Muhammad Gul Zain Ali Khan, Muhammad Ferjad Naeem, Luc Van Gool, Didier Stricker, Federico Tombari, Muhammad Zeshan Afzal
- **155 • Fast and Accurate Transferability Measurement by Evaluating Intra-class Feature Variance** Huiwen Xu, U Kang
- **156 • A Unified Continual Learning Framework with General Parameter-Efficient Tuning** Qiankun Gao, Chen Zhao, Yifan Sun, Teng Xi, Gang Zhang, Bernard Ghanem, Jian Zhang
- **157 • SFHarmony: Source Free Domain Adaptation for Distributed Neuroimaging Analysis** Nicola K Dinsdale, Mark Jenkinson, Ana IL Namburete
- **158 • Towards Realistic Evaluation of Industrial Continual Learning Scenarios with an Emphasis on Energy Consumption and Computational Footprint** Vivek Chavan, Paul Koch, Marian Schläuter, Clemens Briese
- **159 • CDAC: Cross-domain Attention Consistency in Transformer for Domain Adaptive Semantic Segmentation** Kaihong Wang, Donghyun Kim, Rogerio Feris, Margrit Betke
- **160 • PC-Adapter: Topology-Aware Adapter for Efficient Domain Adaption on Point Clouds with Rectified Pseudo-label** Joonhyung Park, Hyunjin Seo, Eunho Yang
- **161 • DETA: Denoised Task Adaptation for Few-Shot Learning** Ji Zhang, Lianli Gao, Xu Luo, Hengtao Shen, Jingkuan Song
- **162 • Activate and Reject: Towards Safe Domain Generalization under Category Shift** Chaoqi Chen, Luyao Tang, Leitian Tao, Hong-Yu Zhou, Yue Huang, Xiaoguang Han, Yizhou Yu
- **163 • Generalizable Decision Boundaries: Dualistic Meta-Learning for Open Set Domain Generalization** Xiran Wang, Jian Zhang, Lei Qi, Yinghuan Shi
- **164 • Continual Zero-Shot Learning through Semantically Guided Generative Random Walks** Wenxuan Zhang, Paul Janson, Kai Yi, Ivan Skorokhodov, Mohamed Elhoseiny
- **165 • Zero-Shot Point Cloud Segmentation by Semantic-Visual Aware Synthesis** Yuwei Yang, Munawar Hayat, Zhao Jin, Hongyuan Zhu, Yinjie Lei
- **166 • MDCS: More Diverse Experts with Consistency Self-distillation for Long-tailed Recognition** Qihao Zhao, Chen Jiang, Wei Hu, Fan Zhang, Jun Liu
- **167 • Building a Winning Team: Selecting Source Model Ensembles using a Submodular Transferability Estimation Approach** Vimal K B, Saketh Bachu, Tanmay Garg, Niveditha Lakshmi Narasimhan, Raghavan Konuru, Vineeth N Balasubramanian
- **168 • Confidence-based Visual Dispersal for Few-shot Unsupervised Domain Adaptation** Yizhe Xiong, Hui Chen, Zijia Lin, Sicheng Zhao, Guiguang Ding
- **169 • BEV-DG: Cross-Modal Learning under Bird's-Eye View for Domain Generalization of 3D Semantic Segmentation** Miaoyu Li, Yachao Zhang, Xu Ma, Yanyun Qu, Yun Fu
- **170 • CDFSL-V: Cross-Domain Few-Shot Learning for Videos** Sarinda Samarasinghe, Mamshad Nayeem Rizve, Navid Kardan, Mubarak Shah
- **171 • Energy-based Self-Training and Normalization for Unsupervised Domain Adaptation** Samitha Herath, Basura Fernando, Ehsan Abbasnejad, Munawar Hayat, Shahram Khadivi, Mehrtash Harandi, Hamid Rezatofighi, Gholamreza Haffari
- **172 • Regularized Mask Tuning: Uncovering Hidden Knowledge in Pre-Trained Vision-Language Models** Kecheng Zheng, Wei Wu, Ruili Feng, Kai Zhu, Jiawei Liu, Deli Zhao, Zheng-Jun Zha, Wei Chen, Yujun Shen
- **173 • NAPA-VQ: Neighborhood-Aware Prototype Augmentation with Vector Quantization for Continual Learning** Tamasha Malepathirana, Damith Senanayake, Saman Halgamuge
- **174 • A Sentence Speaks a Thousand Images: Domain Generalization through Distilling CLIP with Language Guidance** Zeyi Huang, Andy Zhou, Zijian Ling, Mu Cai, Haohan Wang, Yong Jae Lee
- **175 • ViM: Vision Middleware for Unified Downstream Transferring** Yutong Feng, Biao Gong, Jianwen Jiang, Yiliang Lv, Yujun Shen, Deli Zhao, Jingren Zhou

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- **176 • Learning to Learn: How to Continuously Teach Humans and Machines** Parantak Singh, You Li, Ankur Sikarwar, Stan Weixian Lei, Difei Gao, Morgan B. Talbot, Ying Sun, Mike Zheng Shou, Gabriel Kreiman, Mengmi Zhang
- **177 • A Good Student is Cooperative and Reliable: CNN-Transformer Collaborative Learning for Semantic Segmentation** Jinjing Zhu, Yunhao Luo, Xu Zheng, Hao Wang, Lin Wang
- **178 • Online Class Incremental Learning on Stochastic Blurry Task Boundary via Mask and Visual Prompt Tuning** Jun-Yeong Moon, Keon-Hee Park, Jung Uk Kim, Gyeong-Moon Park
- **179 • Heterogeneous Forgetting Compensation for Class-Incremental Learning** Jiahua Dong, Wenqi Liang, Yang Cong, Gan Sun
- **180 • Disposable Transfer Learning for Selective Source Task Unlearning** Seunghee Koh, Hyounguk Shon, Janghyeon Lee, Hyeong Gwon Hong, Junmo Kim
- **181 • Online Continual Learning on Hierarchical Label Expansion** Byung Hyun Lee, Okchul Jung, Jonghyun Choi, Se Young Chun
- **182 • Black-Box Unsupervised Domain Adaptation with Bi-Directional Atkinson-Shiffrin Memory** Jingyi Zhang, Jiaxing Huang, Xueying Jiang, Shijian Lu
- **183 • Local and Global Logit Adjustments for Long-Tailed Learning** Yingfan Tao, Jingna Sun, Hao Yang, Li Chen, Xu Wang, Wenming Yang, Daniel Du, Min Zheng
- **184 • FS-DETR: Few-Shot DETection TRansformer with Prompting and without Re-Training** Adrian Bulat, Ricardo Guerrero, Brais Martinez, Georgios Tzimiropoulos
- **185 • Tuning Pre-trained Model via Moment Probing** Mingze Gao, Qilong Wang, Zhenyi Lin, Pengfei Zhu, Qinghua Hu, Jingbo Zhou

10:30 am - 04:00 pm DEMOS @ Demos Area

- **01 • Inline Microscopic 3D Shape Reconstruction** Antensteiner Doris; Kapeller Christian; Mecca Roberto; Traxler Lukas
- **02 • Visual Geo-Localization Using 3D City Models** Lorenz Junglas; Thomas Pollok; Jürgen Beyrer; Gabriele Berton; Carlo Masoni; Barbara Caputo
- **03 • CA-SpaceNet: Counterfactual Analysis for 6D Pose Estimation in Space** Shunli Wang; Shuaibing Wang; Bo Jiao; Dingkang Yang; Liuzhen Su; Peng Zhai; Chixiao Chen; Lihua Zhang
- **04 • Architecturally Compressed Stable Diffusion for Efficient Text-to-Image Generation** Bo-Kyeong Kim; Hyoung-Kyu Song; Thibault Castells; Shinkook Choi
- **05 • BehavePass: Behavioral Biometrics for Continuous Authentication** Giuseppe Stragapede; Ruben Vera-Rodriguez; Ruben Tolosana
- **06 • Robust Deep Learning for Automatic Pedicle Screw Planning in Navigated Spinal Surgery** Lisa Kausch; Moritz Scherer; Paul Naser; Klaus Maier-Hein
- **07 • Efficient Large Scale Medical Image Dataset Preparation for Machine Learning Applications in Kaapana** Stefan Denner; Jonas Scherer; Klaus Kades; Philipp Schader; Dimitrios Bounias; Lisa Kausch; Markus Bujotzek; Klaus Maier-Hein
- **08 • Multi-Stereo Realtime 3D Vision System** Rhys Newman, Stuart Golodetz
- **09 • Valuable Range Finder based on Embedded Stereo Vision Beyond Laser Technology** Yoonjin Kim
- **10 • SIAD: Self-supervised Image Anomaly Detection System** Jiawei Li; Chenxi Lan; Xinyi Zhang; Bolin Jiang; Yuqiu Xie; Naiqi Li; Yan Liu; Yaowei Li; Enze Huo; Bin Chen

12:30 pm - 01:30 pm LUNCH

01:30 pm - 02:30 pm KEYNOTE @ Plenary Paris Nord

Interactive Learning in the Era of Large Models

Dorsa Sadigh (Assistant Professor, Stanford University; Research Scientist, Google DeepMind)

In this talk, I will discuss the role of grounded representations in learning from interactions with humans. I will first talk about how language instructions along with latent actions can enable shared autonomy in robotic manipulation problems, and its potential impact in the field of assistive robotics. I will then talk about the role of large pretrained models in today's robotics systems. Specifically, I will present two viewpoints: 1) pretraining large models for downstream robotics tasks, and 2) finding creative ways of tapping into the rich context of large models to enable more aligned embodied AI agents. For pretraining, I will introduce Voltron, a language-informed visual representation learning approach that leverages language to ground pretrained visual representations for robotics. For leveraging large models, I will talk about a few vignettes about how we can leverage LLMs and VLMs to learn human preferences, allow for grounded social reasoning, or enable teaching humans using corrective feedback. Finally, I will conclude the talk by discussing how large models can be effective pattern machines that can identify patterns in a token invariant fashion and enable pattern transformation, extrapolation, and even show some evidence of pattern optimization for solving control problems.

02:30 pm - 04:30 pm POSTERS @ Room Nord

- **001 • Hierarchical Contrastive Learning for Pattern-Generalizable Image Corruption Detection** Xin Feng, Yifeng Xu, Guangming Lu, Wenjie Pei
- **002 • DDS2M: Self-Supervised Denoising Diffusion Spatio-Spectral Model for Hyperspectral Image Restoration** Yuchun Miao, Lefei Zhang, Liangpei Zhang, Dacheng Tao
- **003 • From Sky to the Ground: A Large-scale Benchmark and Simple Baseline Towards Real Rain Removal** Yun Guo, Xueyao Xiao, Yi Chang, Shumin Deng, Luxin Yan
- **004 • VAPCNet: Viewpoint-Aware 3D Point Cloud Completion** Zhiheng Fu, Longguang Wang, Lian Xu, Zhiyong Wang, Hamid Laga, Yulan Guo, Farid Boussaid, Mohammed Bennamoun
- **005 • AccFlow: Backward Accumulation for Long-Range Optical Flow** Guangyang Wu, Xiaohong Liu, Kunming Luo, Xi Liu, Qingqing Zheng, Shuaicheng Liu, Xinyang Jiang, Guangtao Zhai, Wenyi Wang
- **006 • Improving Transformer-based Image Matching by Cascaded Capturing Spatially Informative Keypoints** Chenjie Cao, Yanwei Fu
- **007 • Low-Light Image Enhancement with Multi-Stage Residue Quantization and Brightness-Aware Attention** Yunlong Liu, Tao Huang, Weisheng Dong, Fangfang Wu, Xin Li, Guangming Shi
- **008 • Random Sub-Samples Generation for Self-Supervised Real Image Denoising** Yizhong Pan, Xiao Liu, Xiangyu Liao, Yuanzhouhan Cao, Chao Ren
- **009 • RSFNet: A White-Box Image Retouching Approach using Region-Specific Color Filters** Wenqi Ouyang, Yi Dong, Xiaoyang Kang, Peiran Ren, Xin Xu, Xuansong Xie
- **010 • Physics-Driven Turbulence Image Restoration with Stochastic Refinement** Ajay Jaiswal, Xingguang Zhang, Stanley H. Chan, Zhangyang Wang
- **011 • SYENet: A Simple Yet Effective Network for Multiple Low-Level Vision Tasks with Real-Time Performance on Mobile Device** Weiran Gou, Ziyao Yi, Yan Xiang, Shaoqing Li, Zibin Liu, Dehui Kong, Ke Xu
- **012 • Self-supervised Image Denoising with Downsampled Invariance Loss and Conditional Blind-Spot Network** Yeong Il Jang, Keuntek Lee, Gu Yong Park, Seyun Kim, Nam Ik Cho
- **013 • Variational Degeneration to Structural Refinement: A Unified Framework for Superimposed Image Decomposition** Wenyu Li, Yan Xu, Yang Yang, Haoran Ji, Yue Lang
- **014 • Reconstructed Convolution Module Based Look-Up Tables for Efficient Image Super-Resolution** Guandu Liu, Yukang Ding, Mading Li, Ming Sun, Xing Wen, Bin Wang
- **015 • Self-supervised Pre-training for Mirror Detection** Jiajing Lin, Rynson W.H. Lau
- **016 • Downscaled Representation Matters: Improving Image Rescaling with Collaborative Downscaled Images** Bingna Xu, Yong Guo, Luoqian Jiang, Mianjie Yu, Jian Chen
- **017 • Self-supervised Monocular Underwater Depth Recovery, Image Restoration, and a Real-sea Video Dataset** Nisha Varghese, Ashish Kumar, A. N. Rajagopalan
- **018 • Rethinking Video Frame Interpolation from Shutter Mode Induced Degradation** Xiang Ji, Zhixiang Wang, Zhihang Zhong, Yinqiang Zheng

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- **019 • Single Image Deblurring with Row-dependent Blur Magnitude** Xiang Ji, Zhixiang Wang, Shin'ichi Satoh, Yinqiang Zheng
- **020 • Multi-view Self-supervised Disentanglement for General Image Denoising** Hao Chen, Chenyuan Qu, Yu Zhang, Chen Chen, Jianbo Jiao
- **021 • Joint Demosaicing and Deghosting of Time-Varying Exposures for Single-Shot HDR Imaging** Jungwoo Kim, Min H. Kim
- **022 • Diff-Retinex: Rethinking Low-light Image Enhancement with A Generative Diffusion Model** Xunpeng Yi, Han Xu, Hao Zhang, Linfeng Tang, Jiayi Ma
- **023 • Dual Aggregation Transformer for Image Super-Resolution** Zheng Chen, Yulun Zhang, Jinjin Gu, Linghe Kong, Xiaokang Yang, Fisher Yu
- **024 • Video Object Segmentation-aware Video Frame Interpolation** Jun-Sang Yoo, Hongjae Lee, Seung-Won Jung
- **025 • RawHDR: High Dynamic Range Image Reconstruction from a Single Raw Image** Yunhao Zou, Chenggang Yan, Ying Fu
- **026 • Multi-Scale Residual Low-Pass Filter Network for Image Deblurring** Jiangxin Dong, Jinshan Pan, Zhongbao Yang, Jinhui Tang
- **027 • Indoor Depth Recovery Based on Deep Unfolding with Non-Local Prior** Yuhui Dai, Junkang Zhang, Faming Fang, Guixu Zhang
- **028 • Learning Correction Filter via Degradation-Adaptive Regression for Blind Single Image Super-Resolution** Hongyang Zhou, Xiaobin Zhu, Jianqing Zhu, Zheng Han, Shi-Xue Zhang, Jingyan Qin, Xu-Cheng Yin
- **029 • Learning Non-Local Spatial-Angular Correlation for Light Field Image Super-Resolution** Zhengyu Liang, Yingqian Wang, Longguang Wang, Jungang Yang, Shilin Zhou, Yulan Guo
- **030 • Both Diverse and Realism Matter: Physical Attribute and Style Alignment for Rainy Image Generation** Changfeng Yu, Shiming Chen, Yi Chang, Yibing Song, Luxin Yan
- **031 • Learned Image Reasoning Prior Penetrates Deep Unfolding Network for Panchromatic and Multi-spectral Image Fusion** Man Zhou, Jie Huang, Naishan Zheng, Chongyi Li
- **032 • The Devil is in the Upsampling: Architectural Decisions Made Simpler for Denoising with Deep Image Prior** Yilin Liu, Jiang Li, Yunkui Pang, Dong Nie, Pew-Thian Yap
- **033 • SimFIR: A Simple Framework for Fisheye Image Rectification with Self-supervised Representation Learning** Hao Feng, Wendi Wang, Jiajun Deng, Wengang Zhou, Li Li, Houqiang Li
- **034 • Exploring Temporal Frequency Spectrum in Deep Video Deblurring** Qi Zhu, Man Zhou, Naishan Zheng, Chongyi Li, Jie Huang, Feng Zhao
- **035 • ExposureDiffusion: Learning to Expose for Low-light Image Enhancement** Yufei Wang, Yi Yu, Wenhan Yang, Lanqing Guo, Lap-Pui Chau, Alex C. Kot, Bihan Wen
- **036 • High-Resolution Document Shadow Removal via A Large-Scale Real-World Dataset and A Frequency-Aware Shadow Erasing Net** Zinuo Li, Xuhang Chen, Chi-Man Pun, Xiaodong Cun
- **037 • Towards Saner Deep Image Registration** Bin Duan, Ming Zhong, Yan Yan
- **038 • VideoFlow: Exploiting Temporal Cues for Multi-frame Optical Flow Estimation** Xiaoyu Shi, Zhaoyang Huang, Weikang Bian, Dasong Li, Manyuan Zhang, Ka Chun Cheung, Simon See, Hongwei Qin, Jifeng Dai, Hongsheng Li
- **039 • Scene Matters: Model-based Deep Video Compression** Lv Tang, Xinfeng Zhang, Gai Zhang, Xiaoqi Ma
- **040 • Non-Coaxial Event-Guided Motion Deblurring with Spatial Alignment** Hoonhee Cho, Yuhwan Jeong, Taewoo Kim, Kuk-Jin Yoon
- **041 • Retinexformer: One-stage Retinex-based Transformer for Low-light Image Enhancement** Yuanhao Cai, Hao Bian, Jing Lin, Haoqian Wang, Radu Timofte, Yulun Zhang
- **042 • Feature Modulation Transformer: Cross-Refinement of Global Representation via High-Frequency Prior for Image Super-Resolution** Ao Li, Le Zhang, Yun Liu, Ce Zhu
- **043 • MVPSNet: Fast Generalizable Multi-view Photometric Stereo** Dongxu Zhao, Daniel Lichy, Pierre-Nicolas Perrin, Jan-Michael Frahm, Soumyadip Sengupta
- **044 • FSI: Frequency and Spatial Interactive Learning for Image Restoration in Under-Display Cameras** Chengxu Liu, Xuan Wang, Shuai Li, Yuzhi Wang, Xueming Qian
- **045 • Spherical Space Feature Decomposition for Guided Depth Map Super-Resolution** Zixiang Zhao, Jiangshe Zhang, Xiang Gu, Chengli Tan, Shuang Xu, Yulun Zhang, Radu Timofte, Luc Van Gool
- **046 • Empowering Low-Light Image Enhancer through Customized Learnable Priors** Naishan Zheng, Man Zhou, Yanmeng Dong, Xiangyu Rui, Jie Huang, Chongyi Li, Feng Zhao
- **047 • Learning Image Harmonization in the Linear Color Space** Ke Xu, Gerhard Petrus Hancke, Rynson W.H. Lau
- **048 • Under-Display Camera Image Restoration with Scattering Effect** Binbin Song, Xiangyu Chen, Shuning Xu, Jiantao Zhou
- **049 • Iterative Soft Shrinkage Learning for Efficient Image Super-Resolution** Jiamian Wang, Huan Wang, Yulun Zhang, Yun Fu, Zhiqiang Tao
- **050 • Single Image Defocus Deblurring via Implicit Neural Inverse Kernels** Yuhui Quan, Xin Yao, Hui Ji
- **051 • Degradation-Resistant Unfolding Network for Heterogeneous Image Fusion** Chunming He, Kai Li, Guoxia Xu, Yulun Zhang, Runze Hu, Zhenhua Guo, Xiu Li
- **052 • Graphics2RAW: Mapping Computer Graphics Images to Sensor RAW Images** Donghwan Seo, Abhijith Punnappurath, Luxi Zhao, Abdelrahman Abdelhamed, Sai Kiran Tedla, Sanguk Park, Jihwan Choe, Michael S. Brown
- **053 • Lighting up NeRF via Unsupervised Decomposition and Enhancement** Haoyuan Wang, Xiaogang Xu, Ke Xu, Rynson W.H. Lau
- **054 • Unsupervised Image Denoising in Real-World Scenarios via Self-Collaboration Parallel Generative Adversarial Branches** Xin Lin, Chao Ren, Xiao Liu, Jie Huang, Yinjie Lei
- **055 • Adverse Weather Removal with Codebook Priors** Tian Ye, Sixiang Chen, Jinbin Bai, Jun Shi, Chenghao Xue, Jingxia Jiang, Junjie Yin, Erkang Chen, Yun Liu
- **056 • MSRA-SR: Image Super-resolution Transformer with Multi-scale Shared Representation Acquisition** Xiaoqiang Zhou, Huaibo Huang, Ran He, Zilei Wang, Jie Hu, Tieniu Tan
- **057 • Deep Video Demoiréing via Compact Invertible Dyadic Decomposition** Yuhui Quan, Haoran Huang, Shengfeng He, Ruotao Xu
- **058 • SILT: Shadow-Aware Iterative Label Tuning for Learning to Detect Shadows from Noisy Labels** Han Yang, Tianyu Wang, Xiaowei Hu, Chi-Wing Fu
- **059 • Innovating Real Fisheye Image Correction with Dual Diffusion Architecture** Shangrong Yang, Chunyu Lin, Kang Liao, Yao Zhao
- **060 • Adaptive Illumination Mapping for Shadow Detection in Raw Images** Jiayu Sun, Ke Xu, Youwei Pang, Lihe Zhang, Huchuan Lu, Gerhard Hancke, Rynson Lau
- **061 • GEDepth: Ground Embedding for Monocular Depth Estimation** Xiaodong Yang, Zhuang Ma, Zhiyu Ji, Zhe Ren
- **062 • Lightweight Image Super-Resolution with Superpixel Token Interaction** Aiping Zhang, Wenqi Ren, Yi Liu, Xiaochun Cao
- **063 • Unfolding Framework with Prior of Convolution-Transformer Mixture and Uncertainty Estimation for Video Snapshot Compressive Imaging** Siming Zheng, Xin Yuan
- **064 • Efficient Unified Demosaicing for Bayer and Non-Bayer Patterned Image Sensors** Haechang Lee, Dongwon Park, Wongi Jeong, Kijeong Kim, Hyunwoo Je, Dongil Ryu, Se Young Chun
- **065 • LAN-HDR: Luminance-based Alignment Network for High Dynamic Range Video Reconstruction** Haesoo Chung, Nam Ik Cho
- **066 • Fine-grained Visible Watermark Removal** Li Niu, Xing Zhao, Bo Zhang, Liqing Zhang
- **067 • SRFormer: Permuted Self-Attention for Single Image Super-Resolution** Yupeng Zhou, Zhen Li, Chun-Le Guo, Song Bai, Ming-Ming Cheng, Qibin Hou
- **068 • DLGSANet: Lightweight Dynamic Local and Global Self-Attention Networks for Image Super-Resolution** Xiang Li, Jiangxin Dong, Jinhui Tang, Jinshan Pan
- **069 • MB-TaylorFormer: Multi-Branch Efficient Transformer Expanded by Taylor Formula for Image Dehazing** Yuwei Qiu, Kaihao Zhang, Chenxi Wang, Wenhan Luo, Hongdong Li, Zhi Jin
- **070 • Multi-Frequency Representation Enhancement with Privilege Information for Video Super-Resolution** Fei Li, Linfeng Zhang, Zikun Liu, Juan Lei, Zhenbo Li
- **071 • COMPASS: High-Efficiency Deep Image Compression with Arbitrary-scale Spatial Scalability** Jongmin Park, Jooyoung Lee, Munchul Kim
- **072 • Alignment-free HDR Deghosting with Semantics Consistent Transformer** Steven Tel, Zongwei Wu, Yulun Zhang, Barthélemy Heyrman, Cédric Demonceaux, Radu Timofte, Dominique Ginjac
- **073 • From Chaos Comes Order: Ordering Event Representations for Object Recognition and Detection** Nikola Zubić, Daniel Gehrig, Mathias Gehrig, Davide Scaramuzza
- **074 • Towards High-Quality Specular Highlight Removal by Leveraging Large-Scale Synthetic Data** Gang Fu, Qing Zhang, Lei Zhu, Chunxia Xiao, Ping Li

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- **075 • DynamicISP: Dynamically Controlled Image Signal Processor for Image Recognition** Masakazu Yoshimura, Junji Otsuka, Atsushi Irie, Takeshi Ohashi
- **076 • Dancing in the Dark: A Benchmark towards General Low-light Video Enhancement** Huiyuan Fu, Wenkai Zheng, Xicong Wang, Jiaxuan Wang, Heng Zhang, Huadong Ma
- **077 • Dec-Adapter: Exploring Efficient Decoder-Side Adapter for Bridging Screen Content and Natural Image Compression** Sheng Shen, Huanjing Yue, Jingyu Yang
- **078 • OmniZoomer: Learning to Move and Zoom in on Sphere at High-Resolution** Zidong Cao, Hao Ai, Yan-Pei Cao, Ying Shan, Xiaohu Qie, Lin Wang
- **079 • Pyramid Dual Domain Injection Network for Pan-sharpening** Xuanhua He, Keyu Yan, Rui Li, Chengjun Xie, Jie Zhang, Man Zhou
- **080 • Implicit Neural Representation for Cooperative Low-light Image Enhancement** Shuzhou Yang, Moxuan Ding, Yanmin Wu, Zihan Li, Jian Zhang
- **081 • Physically-Plausible Illumination Distribution Estimation** Egor Ershov, Vasily Tesalin, Ivan Ermakov, Michael S. Brown
- **082 • Score Priors Guided Deep Variational Inference for Unsupervised Real-World Single Image Denoising** Jun Cheng, Tao Liu, Shan Tan
- **083 • Semantic-Aware Dynamic Parameter for Video Inpainting Transformer** Eunhye Lee, Jinsu Yoo, Yunjeong Yang, Sungyong Baik, Tae Hyun Kim
- **084 • Pixel Adaptive Deep Unfolding Transformer for Hyperspectral Image Reconstruction** Miaoyu Li, Ying Fu, Ji Liu, Yulun Zhang
- **085 • Improving Lens Flare Removal with General-Purpose Pipeline and Multiple Light Sources Recovery** Yuyan Zhou, Dong Liang, Songcan Chen, Sheng-Jun Huang, Shuo Yang, Chongyi Li
- **086 • RFD-ECNet: Extreme Underwater Image Compression with Reference to Feature Dictionary** Mengyao Li, Liqun Shen, Peng Ye, Guorui Feng, Zheyin Wang
- **087 • Learning Continuous Exposure Value Representations for Single-Image HDR Reconstruction** Su-Kai Chen, Hung-Lin Yen, Yu-Lun Liu, Min-Hung Chen, Hou-Ning Hu, Wen-Hsiao Peng, Yen-Yu Lin
- **088 • Focal Network for Image Restoration** Yuning Cui, Wenqi Ren, Xiaochun Cao, Alois Knoll
- **089 • CIRI: Curricular Inactivation for Residue-aware One-shot Video Inpainting** Weiyang Zheng, Cheng Xu, Xuemiao Xu, Wenxi Liu, Shengfeng He
- **090 • Beyond Image Borders: Learning Feature Extrapolation for Unbounded Image Composition** Xiaoyu Liu, Ming Liu, Junyi Li, Shuai Liu, Xiaotao Wang, Lei Lei, Wangmeng Zuo
- **091 • MetaF2N: Blind Image Super-Resolution by Learning Efficient Model Adaptation from Faces** Zhicun Yin, Ming Liu, Xiaoming Li, Hui Yang, Longan Xiao, Wangmeng Zuo
- **092 • Boundary-Aware Divide and Conquer: A Diffusion-Based Solution for Unsupervised Shadow Removal** Lanqing Guo, Chong Wang, Wenhan Yang, Yufei Wang, Bihan Wen
- **093 • Leveraging Inpainting for Single-Image Shadow Removal** Xiaoguang Li, Qing Guo, Rabab Abdelfattah, Di Lin, Wei Feng, Ivor Tsang, Song Wang
- **094 • Hybrid Spectral Denoising Transformer with Guided Attention** Zeqiang Lai, Chenggang Yan, Ying Fu
- **095 • Examining Autoexposure for Challenging Scenes** SaiKiran Tedla, Beixuan Yang, Michael S. Brown
- **096 • Self-supervised Learning to Bring Dual Reversed Rolling Shutter Images Alive** Wei Shang, Dongwei Ren, Chaoyu Feng, Xiaotao Wang, Lei Lei, Wangmeng Zuo
- **097 • DiffIR: Efficient Diffusion Model for Image Restoration** Bin Xia, Yulun Zhang, Shiyin Wang, Yitong Wang, Xinglong Wu, Yapeng Tian, Wenming Yang, Luc Van Gool
- **098 • Sparse Sampling Transformer with Uncertainty-Driven Ranking for Unified Removal of Raindrops and Rain Streaks** Sixiang Chen, Tian Ye, Jinbin Bai, Erkang Chen, Jun Shi, Lei Zhu
- **099 • LMR: A Large-Scale Multi-Reference Dataset for Reference-Based Super-Resolution** Lin Zhang, Xin Li, Dongliang He, Fu Li, Errui Ding, Zhaoxiang Zhang
- **100 • Low-Light Image Enhancement with Illumination-Aware Gamma Correction and Complete Image Modelling Network** Yinglong Wang, Zhen Liu, Jianzhuang Liu, Songcen Xu, Shuaicheng Liu
- **101 • Single Image Reflection Separation via Component Synergy** Qiming Hu, Xiaojie Guo
- **102 • Learning Rain Location Prior for Nighttime Deraining** Fan Zhang, Shaodi You, Yu Li, Ying Fu
- **103 • Exploring Positional Characteristics of Dual-Pixel Data for Camera Autofocus** Myungsub Choi, Hana Lee, Hyong-euk Lee
- **104 • Continuously Masked Transformer for Image Inpainting** Keunsoo Ko, Chang-Su Kim
- **105 • Learning Data-Driven Vector-Quantized Degradation Model for Animation Video Super-Resolution** Zixi Tuo, Huan Yang, Jianlong Fu, Yujie Dun, Xueming Qian
- **106 • Spatially-Adaptive Feature Modulation for Efficient Image Super-Resolution** Long Sun, Jiangxin Dong, Jinhui Tang, Jinshan Pan
- **107 • Video Adverse-Weather-Component Suppression Network via Weather Messenger and Adversarial Backpropagation** Yijun Yang, Angelica I. Aviles-Rivero, Huazhu Fu, Ye Liu, Weiming Wang, Lei Zhu
- **108 • Snow Removal in Video: A New Dataset and A Novel Method** Haoyu Chen, Jingjing Ren, Jinjin Gu, Hongtao Wu, Xuequan Lu, Haoming Cai, Lei Zhu
- **109 • Boosting Single Image Super-Resolution via Partial Channel Shifting** Xiaoming Zhang, Tianrui Li, Xiaole Zhao
- **110 • Towards Real-World Burst Image Super-Resolution: Benchmark and Method** Pengxu Wei, Yujing Sun, Xingbei Guo, Chang Liu, Guanbin Li, Jie Chen, Xiangyang Ji, Liang Lin
- **111 • On the Effectiveness of Spectral Discriminators for Perceptual Quality Improvement** Xin Luo, Yunan Zhu, Shunxin Xu, Dong Liu
- **112 • E2NeRF: Event Enhanced Neural Radiance Fields from Blurry Images** Yunshan Qi, Lin Zhu, Yu Zhang, Jia Li
- **113 • Iterative Denoiser and Noise Estimator for Self-Supervised Image Denoising** Yunhao Zou, Chenggang Yan, Ying Fu
- **114 • Lighting Every Darkness in Two Pairs: A Calibration-Free Pipeline for RAW Denoising** Xin Jin, Jia-Wen Xiao, Ling-Hao Han, Chunle Guo, Ruixun Zhang, Xialei Liu, Chongyi Li
- **115 • Fingerprinting Deep Image Restoration Models** Yuhui Quan, Huan Teng, Ruotao Xu, Jun Huang, Hui Ji
- **116 • Environment-Invariant Curriculum Relation Learning for Fine-Grained Scene Graph Generation** Yukuan Min, Aming Wu, Cheng Deng
- **117 • DCPB: Deformable Convolution Based on the Poincaré Ball for Top-view Fisheye Cameras** Xuan Wei, Zhidan Ran, Xiaobo Lu
- **118 • FemoDet: An Object Detection Baseline for Energy Versus Performance Tradeoffs** Peng Tu, Xu Xie, Guo Ai, Yuexiang Li, Yawen Huang, Yefeng Zheng
- **119 • Curvature-Aware Training for Coordinate Networks** Hemanth Saratchandran, Shin-Fang Chng, Sameera Ramasinghe, Lachlan MacDonald, Simon Lucey
- **120 • Yes, we CANN: Constrained Approximate Nearest Neighbors for Local Feature-Based Visual Localization** Dror Aiger, Andre Araujo, Simon Lymen
- **121 • Unleashing the Potential of Spiking Neural Networks with Dynamic Confidence** Chen Li, Edward G Jones, Steve Furber
- **122 • Minimal Solutions to Uncalibrated Two-view Geometry with Known Epipoles** Gaku Nakano
- **123 • FBLNet: FeedBack Loop Network for Driver Attention Prediction** Yilong Chen, Zhixiong Nan, Tao Xiang
- **124 • Deep Feature Deblurring Diffusion for Detecting Out-of-Distribution Objects** Aming Wu, Da Chen, Cheng Deng
- **125 • Long-range Multimodal Pretraining for Movie Understanding** Dawit Mureja Argaw, Joon-Young Lee, Markus Woodson, In So Kweon, Fabian Caba Heilbron
- **126 • Cross-view Semantic Alignment for Livestreaming Product Recognition** Wenjie Yang, Yiyi Chen, Yan Li, Yanhua Cheng, Xudong Liu, Quan Chen, Han Li
- **127 • HTML: Hybrid Temporal-scale Multimodal Learning Framework for Referring Video Object Segmentation** Mingfei Han, Yali Wang, Zhihui Li, Lina Yao, Xiaojun Chang, Yu Qiao
- **128 • DyGait: Exploiting Dynamic Representations for High-performance Gait Recognition** Ming Wang, Xianda Guo, Beibei Lin, Tian Yang, Zheng Zhu, Lincheng Li, Shunli Zhang, Xin Yu
- **129 • Identity-Consistent Aggregation for Video Object Detection** Chaorui Deng, Da Chen, Qi Wu
- **130 • Augmenting and Aligning Snippets for Few-Shot Video Domain Adaptation** Yuecong Xu, Jianfei Yang, Yunjiao Zhou, Zhenghua Chen, Min Wu, Xiaoli Li
- **131 • Action Sensitivity Learning for Temporal Action Localization** Jiayi Shao, Xiaohan Wang, Ruijie Quan, Junjun Zheng, Jiang Yang, Yi Yang
- **132 • SwinLSTM: Improving Spatiotemporal Prediction Accuracy using Swin Transformer and LSTM** Song Tang, Chuang Li, Pu Zhang, RongNian Tang

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- **133 • LVOS: A Benchmark for Long-term Video Object Segmentation** Lingyi Hong, Wenchao Chen, Zhongying Liu, Wei Zhang, Pinxue Guo, Zhaoyu Chen, Wenqiang Zhang
- **134 • MGMAE: Motion Guided Masking for Video Masked Autoencoding** Bingkun Huang, Zhiyu Zhao, Guozhen Zhang, Yu Qiao, Limin Wang
- **135 • Markov Game Video Augmentation for Action Segmentation** Nicolas Aziere, Sinisa Todorovic
- **136 • COOL-CHIC: Coordinate-based Low Complexity Hierarchical Image Codec** Théo Ladune, Pierrick Philippe, Félix Henry, Gordon Clare, Thomas Leguay
- **137 • ReGen: A good Generative Zero-Shot Video Classifier Should be Rewarded** Adrian Bulat, Enrique Sanchez, Brais Martinez, Georgios Tzimiropoulos
- **138 • Task Agnostic Restoration of Natural Video Dynamics** Muhammad Kashif Ali, Dongjin Kim, Tae Hyun Kim
- **139 • Normalizing Flows for Human Pose Anomaly Detection Or** Hirschorn, Shai Avidan
- **140 • Movement Enhancement toward Multi-Scale Video Feature Representation for Temporal Action Detection** Zixuan Zhao, Dongqi Wang, Xu Zhao
- **141 • Event-Guided Procedure Planning from Instructional Videos with Text Supervision** An-Lan Wang, Kun-Yu Lin, Jia-Run Du, Jingke Meng, Wei-Shi Zheng
- **142 • SCANet: Scene Complexity Aware Network for Weakly-Supervised Video Moment Retrieval** Sunjae Yoon, Gwanhyeong Koo, Dahyun Kim, Chang D. Yoo
- **143 • Spatio-temporal Prompting Network for Robust Video Feature Extraction** Guanxiong Sun, Chi Wang, Zhaoyu Zhang, Jiankang Deng, Stefanos Zafeiriou, Yang Hua
- **144 • TeD-SPAD: Temporal Distinctiveness for Self-Supervised Privacy-Preservation for Video Anomaly Detection** Joseph Fioresi, Ishan Rajendrakumar Dave, Mubarak Shah
- **145 • Non-Semantics Suppressed Mask Learning for Unsupervised Video Semantic Compression** Yuan Tian, Guo Lu, Guangtao Zhai, Zhiyong Gao
- **146 • UnLoc: A Unified Framework for Video Localization Tasks** Shen Yan, Xuehan Xiong, Arsha Nagrani, Anurag Arnab, Zhonghao Wang, Weina Ge, David Ross, Cordelia Schmid
- **147 • SkeleTR: Towards Skeleton-based Action Recognition in the Wild** Haodong Duan, Mingze Xu, Bing Shuai, Davide Modolo, Zhuowen Tu, Joseph Tighe, Alessandro Bergamo
- **148 • AutoAD II: The Sequel - Who, When, and What in Movie Audio Description** Tengda Han, Max Bain, Arsha Nagrani, Gul Varol, Weidi Xie, Andrew Zisserman
- **149 • What Can a Cook in Italy Teach a Mechanic in India? Action Recognition Generalisation Over Scenarios and Locations** Chiara Plizzari, Toby Perrett, Barbara Caputo, Dima Damen
- **150 • Localizing Moments in Long Video Via Multimodal Guidance** Wayner Barrios, Mattia Soldan, Alberto Mario Ceballos-Arroyo, Fabian Caba Heilbron, Bernard Ghanem
- **151 • LAC - Latent Action Composition for Skeleton-based Action Segmentation** Di Yang, Yaohui Wang, Antitza Dantcheva, Quan Kong, Lorenzo Garattoni, Gianpiero Francesca, Francois Bremond
- **152 • RIGID: Recurrent GAN Inversion and Editing of Real Face Videos** Yangyang Xu, Shengfeng He, Kwan-Yee K. Wong, Ping Luo
- **153 • Uncertainty-aware State Space Transformer for Egocentric 3D Hand Trajectory Forecasting** Wentao Bao, Lele Chen, Libing Zeng, Zhong Li, Yi Xu, Junsong Yuan, Yu Kong
- **154 • What Can Simple Arithmetic Operations Do for Temporal Modeling?** Wenhao Wu, Yuxin Song, Zhun Sun, Jingdong Wang, Chang Xu, Wanli Ouyang
- **155 • UATVR: Uncertainty-Adaptive Text-Video Retrieval** Bo Fang, Wenhao Wu, Chang Liu, Yu Zhou, Yuxin Song, Weiping Wang, Xiangbo Shu, Xiangyang Ji, Jingdong Wang
- **156 • D3G: Exploring Gaussian Prior for Temporal Sentence Grounding with Glance Annotation** Hanjun Li, Xiujun Shu, Sunan He, Ruizhi Qiao, Wei Wen, Taian Guo, Bei Gan, Xing Sun
- **157 • Unsupervised Open-Vocabulary Object Localization in Videos** Ke Fan, Zechen Bai, Tianjun Xiao, Dominik Zietlow, Max Horn, Zixu Zhao, Carl-Johann Simon-Gabriel, Mike Zheng Shou, Francesco Locatello, Bernt Schiele, Thomas Brox, Zheng Zhang, Yanwei Fu, Tong He
- **158 • HiVLP: Hierarchical Interactive Video-Language Pre-Training** Bin Shao, Jianzhuang Liu, Renjing Pei, Songcen Xu, Peng Dai, Juwei Lu, Weimian Li, Youliang Yan

- **159 • Scanning Only Once: An End-to-end Framework for Fast Temporal Grounding in Long Videos** Yulin Pan, Xiangteng He, Biao Gong, Yiliang Lv, Yujun Shen, Yuxin Peng, Deli Zhao
- **160 • Video-FocalNets: Spatio-Temporal Focal Modulation for Video Action Recognition** Syed Talal Wasim, Muhammad Uzair Khattak, Muzammal Naseer, Salman Khan, Mubarak Shah, Fahad Shahbaz Khan
- **161 • Lip2Vec: Efficient and Robust Visual Speech Recognition via Latent-to-Latent Visual to Audio Representation Mapping** Yasser Abdelaziz Dahou Djilali, Sanath Narayan, Haithem Boussaid, Ebtessam Almazrouei, Merouane Debbah
- **162 • Video OWL-ViT: Temporally-consistent Open-world Localization in Video** Georg Heigold, Matthias Minderer, Alexey Gritsenko, Alex Bewley, Daniel Keysers, Mario Lučić, Fisher Yu, Thomas Kipf
- **163 • Tubelet-Contrastive Self-Supervision for Video-Efficient Generalization** Fida Mohammad Thoker, Hazel Doughty, Cees G. M. Snoek
- **164 • Memory-and-Anticipation Transformer for Online Action Understanding** Jiahao Wang, Guo Chen, Yifei Huang, Limin Wang, Tong Lu
- **165 • Video Action Segmentation via Contextually Refined Temporal Keypoints** Borui Jiang, Yang Jin, Zhentao Tan, Yadong Mu
- **166 • Knowing Where to Focus: Event-aware Transformer for Video Grounding** Jinhyun Jang, Jungin Park, Jin Kim, Hyeongjun Kwon, Kwanghoon Sohn
- **167 • MPI-Flow: Learning Realistic Optical Flow with Multiplane Images** Yingping Liang, Jiaming Liu, Debing Zhang, Ying Fu
- **168 • Discovering Spatio-Temporal Rationales for Video Question Answering** Yicong Li, Junbin Xiao, Chun Feng, Xiang Wang, Tat-Seng Chua
- **169 • Scalable Video Object Segmentation with Simplified Framework** Qiangqiang Wu, Tianyu Yang, Wei Wu, Antoni B. Chan
- **170 • Root Pose Decomposition Towards Generic Non-rigid 3D Reconstruction with Monocular Videos** Yikai Wang, Yinpeng Dong, Fuchun Sun, Xiao Yang
- **171 • Helping Hands: An Object-Aware Ego-Centric Video Recognition Model** Chuhan Zhang, Ankush Gupta, Andrew Zisserman
- **172 • Modeling the Relative Visual Tempo for Self-supervised Skeleton-based Action Recognition** Yisheng Zhu, Hu Han, Zhengtao Yu, Guangcan Liu
- **173 • Tube-Link: A Flexible Cross Tube Framework for Universal Video Segmentation** Xiangtai Li, Haobo Yuan, Wenwei Zhang, Guangliang Cheng, Jiangmiao Pang, Chen Change Loy
- **174 • Disentangling Spatial and Temporal Learning for Efficient Image-to-Video Transfer Learning** Zhiwu Qing, Shiwei Zhang, Ziyuan Huang, Yingya Zhang, Changxin Gao, Deli Zhao, Nong Sang
- **175 • Tem-Adapter: Adapting Image-Text Pretraining for Video Question Answer** Guangyi Chen, Xiao Liu, Guangrun Wang, Kun Zhang, Philip H.S. Torr, Xiao-Ping Zhang, Yansong Tang

02:30 pm - 04:30 pm POSTERS @ Room Foyer Sud

- **001 • MixCycle: Mixup Assisted Semi-Supervised 3D Single Object Tracking with Cycle Consistency** Qiao Wu, Jiaqi Yang, Kun Sun, Chu'ai Zhang, Yanning Zhang, Mathieu Salzmann
- **002 • Deep Fusion Transformer Network with Weighted Vector-Wise Keypoints Voting for Robust 6D Object Pose Estimation** Jun Zhou, Kai Chen, Linlin Xu, Qi Dou, Jing Qin
- **003 • IST-Net: Prior-Free Category-Level Pose Estimation with Implicit Space Transformation** Jianhui Liu, Yukang Chen, Xiaoqing Ye, Xiaojuan Qi
- **004 • Adaptive and Background-Aware Vision Transformer for Real-Time UAV Tracking** Shuiwang Li, Yangxiang Yang, Dan Zeng, Xucheng Wang
- **005 • VI-Net: Boosting Category-level 6D Object Pose Estimation via Learning Decoupled Rotations on the Spherical Representations** Jiehong Lin, Zewei Wei, Yabin Zhang, Kui Jia
- **006 • Tracking by Natural Language Specification with Long Short-term Context Decoupling** Ding Ma, Xiangqian Wu
- **007 • CheckerPose: Progressive Dense Keypoint Localization for Object Pose Estimation with Graph Neural Network** Ruyi Lian, Haibin Ling
- **008 • Deep Active Contours for Real-time 6-DoF Object Tracking** Long Wang, Shen Yan, Jianan Zhen, Yu Liu, Maojun Zhang, Guofeng Zhang, Xiaowei Zhou
- **009 • Learning Symmetry-Aware Geometry Correspondences for 6D Object Pose Estimation** Heng Zhao, Shenxing Wei, Dahu Shi, Wenming Tan, Zheyang Li, Ye Ren, Xing Wei, Yi Yang, Shiliang Pu

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- **010 • Query6DoF: Learning Sparse Queries as Implicit Shape Prior for Category-Level 6DoF Pose Estimation** Ruiqi Wang, Xinggang Wang, Te Li, Rong Yang, Minhong Wan, Wenyu Liu
- **011 • SOCS: Semantically-Aware Object Coordinate Space for Category-Level 6D Object Pose Estimation under Large Shape Variations** Boyan Wan, Yifei Shi, Kai Xu
- **012 • Pseudo Flow Consistency for Self-Supervised 6D Object Pose Estimation** Yang Hai, Rui Song, Jiaojiao Li, David Ferstl, Yinlin Hu
- **013 • Tracking by 3D Model Estimation of Unknown Objects in Videos** Denys Rozumnyi, Jiří Matas, Marc Pollefeys, Vittorio Ferrari, Martin R. Oswald
- **014 • Algebraically Rigorous Quaternion Framework for the Neural Network Pose Estimation Problem** Chen Lin, Andrew J. Hanson, Sonya M. Hanson
- **015 • Linear-Covariance Loss for End-to-End Learning of 6D Pose Estimation** Fulin Liu, Yinlin Hu, Mathieu Salzmann
- **016 • Vanishing Point Estimation in Uncalibrated Images with Prior Gravity Direction** Rémi Pautrat, Shaohui Liu, Petr Hruby, Marc Pollefeys, Daniel Barath
- **017 • 2D3D-MATR: 2D-3D Matching Transformer for Detection-Free Registration Between Images and Point Clouds** Minhao Li, Zheng Qin, Zhirui Gao, Renjiao Yi, Chenyang Zhu, Yulan Guo, Kai Xu
- **018 • Learning Versatile 3D Shape Generation with Improved Auto-regressive Models** Simian Luo, Xuelin Qian, Yanwei Fu, Yinda Zhang, Ying Tai, Zhenyu Zhang, Chengjie Wang, Xiangyang Xue
- **019 • CaPhy: Capturing Physical Properties for Animatable Human Avatars** Zhaoqi Su, Liangxiao Hu, Siyou Lin, Hongwen Zhang, Shengping Zhang, Justus Thies, Yebin Liu
- **020 • Instance-aware Dynamic Prompt Tuning for Pre-trained Point Cloud Models** Yaohua Zha, Jinpeng Wang, Tao Dai, Bin Chen, Zhi Wang, Shu-Tao Xia
- **021 • Structure-Aware Surface Reconstruction via Primitive Assembly** Jingen Jiang, Mingyang Zhao, Shiqing Xin, Yanchao Yang, Hanxiao Wang, Xiaohong Jia, Dong-Ming Yan
- **022 • BaRe-ESA: A Riemannian Framework for Unregistered Human Body Shapes** Emmanuel Hartman, Emery Pierson, Martin Bauer, Nicolas Charon, Mohamed Daoudi
- **023 • Speech4Mesh: Speech-Assisted Monocular 3D Facial Reconstruction for Speech-Driven 3D Facial Animation** Shan He, Haonan He, Shuo Yang, Xiaoyan Wu, Pengcheng Xia, Bing Yin, Cong Liu, Lirong Dai, Chang Xu
- **024 • Learning Point Cloud Completion without Complete Point Clouds: A Pose-Aware Approach** Jihun Kim, Hyeokjun Kweon, Yunseo Yang, Kuk-Jin Yoon
- **025 • GeoUDF: Surface Reconstruction from 3D Point Clouds via Geometry-guided Distance Representation** Siyu Ren, Junhui Hou, Xiaodong Chen, Ying He, Wenping Wang
- **026 • SurfsUP: Learning Fluid Simulation for Novel Surfaces** Arjun Mani, Ishaan Preetam Chandratreya, Elliot Creager, Carl Vondrick, Richard Zemel
- **027 • DeFormer: Integrating Transformers with Deformable Models for 3D Shape Abstraction from a Single Image** Di Liu, Xiang Yu, Meng Ye, Qilong Zhangli, Zhuowei Li, Zhixing Zhang, Dimitris N. Metaxas
- **028 • Neural Deformable Models for 3D Bi-Ventricular Heart Shape Reconstruction and Modeling from 2D Sparse Cardiac Magnetic Resonance Imaging** Meng Ye, Dong Yang, Mikael Kanski, Leon Axel, Dimitris Metaxas
- **029 • DiffFacto: Controllable Part-Based 3D Point Cloud Generation with Cross Diffusion** George Kiyohiro Nakayama, Mikaela Angelina Uy, Jiahui Huang, Shi-Min Hu, Ke Li, Leonidas Guibas
- **030 • Self-supervised Learning of Implicit Shape Representation with Dense Correspondence for Deformable Objects** Baowen Zhang, Jiahe Li, Xiaoming Deng, Yinda Zhang, Cuixia Ma, Hongan Wang
- **031 • Neural Implicit Surface Evolution** Tiago Novello, Vinicius da Silva, Guilherme Scharndong, Luiz Schirmer, Helio Lopes, Luiz Velho
- **032 • PointDC: Unsupervised Semantic Segmentation of 3D Point Clouds via Cross-Modal Distillation and Super-Voxel Clustering** Zisheng Chen, Hongbin Xu, Weitao Chen, Zhipeng Zhou, Haihong Xiao, Baigui Sun, Xuansong Xie, Wenxiong kang
- **033 • HyperDiffusion: Generating Implicit Neural Fields with Weight-Space Diffusion** Ziya Erkoç, Fangchang Ma, Qi Shan, Matthias Nießner, Angela Dai
- **034 • Leveraging SE(3) Equivariance for Learning 3D Geometric Shape Assembly** Ruihai Wu, Chenrui Tie, Yushi Du, Yan Zhao, Hao Dong
- **035 • DPF-Net: Combining Explicit Shape Priors in Deformable Primitive Field for Unsupervised Structural Reconstruction of 3D Objects** Qingyao Shuai, Chi Zhang, Kaizhi Yang, Xuejin Chen
- **036 • Sample-adaptive Augmentation for Point Cloud Recognition Against Real-world Corruptions** Jie Wang, Lihe Ding, Tingfa Xu, Shaocong Dong, Xinli Xu, Long Bai, Jianan Li
- **037 • 3DHacker: Spectrum-based Decision Boundary Generation for Hard-label 3D Point Cloud Attack** Yunbo Tao, Daizong Liu, Pan Zhou, Yulai Xie, Wei Du, Wei Hu
- **038 • P2C: Self-Supervised Point Cloud Completion from Single Partial Clouds** Ruikai Cui, Shi Qiu, Saeed Anwar, Jiawei Liu, Chaoyue Xing, Jing Zhang, Nick Barnes
- **039 • Towards Multi-Layered 3D Garments Animation** Yidi Shao, Chen Change Loy, Bo Dai
- **040 • AvatarCraft: Transforming Text into Neural Human Avatars with Parameterized Shape and Pose Control** Ruixiang Jiang, Can Wang, Jingbo Zhang, Menglei Chai, Mingming He, Dongdong Chen, Jing Liao
- **041 • Blending-NeRF: Text-Driven Localized Editing in Neural Radiance Fields** Hyeonseop Song, Seokhun Choi, Hoseok Do, Chul Lee, Taehyeong Kim
- **042 • SIRA-PCR: Sim-to-Real Adaptation for 3D Point Cloud Registration** Suyi Chen, Hao Xu, Ru Li, Guanghui Liu, Chi-Wing Fu, Shuaicheng Liu
- **043 • 3D Semantic Subspace Traverser: Empowering 3D Generative Model with Shape Editing Capability** Ruowei Wang, Yu Liu, Pei Su, Jianwei Zhang, Qijun Zhao
- **044 • DMNet: Delaunay Meshing Network for 3D Shape Representation** Chen Zhang, Ganzhongqin Yuan, Wenbing Tao
- **045 • Attention Discriminant Sampling for Point Clouds** Cheng-Yao Hong, Yu-Ying Chou, Tyng-Luh Liu
- **046 • SALAD: Part-Level Latent Diffusion for 3D Shape Generation and Manipulation** Juil Koo, Seungwoo Yoo, Minh Hieu Nguyen, Minhyuk Sung
- **047 • MAPConNet: Self-supervised 3D Pose Transfer with Mesh and Point Contrastive Learning** Jiaye Sun, Zhixiang Chen, Tae-Kyun Kim
- **048 • Invariant Training 2D-3D Joint Hard Samples for Few-Shot Point Cloud Recognition** Xuanyu Yi, Jiajun Deng, Qianru Sun, Xian-Sheng Hua, Joo-Hwee Lim, Hanwang Zhang
- **049 • EPiC: Ensemble of Partial Point Clouds for Robust Classification** Meir Yossef Levi, Guy Gilboa
- **050 • Leveraging Intrinsic Properties for Non-Rigid Garment Alignment** Siyou Lin, Boyao Zhou, Zerong Zheng, Hongwen Zhang, Yebin Liu
- **051 • Spatially and Spectrally Consistent Deep Functional Maps** Mingze Sun, Shiwei Mao, Puhua Jiang, Maks Ovsjanikov, Ruqi Huang
- **052 • SVDFormer: Complementing Point Cloud via Self-view Augmentation and Self-structure Dual-generator** Zhe Zhu, Honghua Chen, Xing He, Weiming Wang, Jing Qin, Mingqiang Wei
- **053 • Batch-based Model Registration for Fast 3D Sherd Reconstruction** Jiepeng Wang, Congyi Zhang, Peng Wang, Xin Li, Peter J. Cobb, Christian Theobalt, Wenping Wang
- **054 • Implicit Autoencoder for Point-Cloud Self-Supervised Representation Learning** Siming Yan, Zhenpei Yang, Haoxiang Li, Chen Song, Li Guan, Hao Kang, Gang Hua, Qixing Huang
- **055 • E3Sym: Leveraging E(3) Invariance for Unsupervised 3D Planar Reflective Symmetry Detection** Ren-Wu Li, Ling-Xiao Zhang, Chunpeng Li, Yu-Kun Lai, Lin Gao
- **056 • Semantify: Simplifying the Control of 3D Morphable Models Using CLIP** Omer Galnik, Guy Gafni, Ariel Shamir
- **057 • VoroMesh: Learning Watertight Surface Meshes with Voronoi Diagrams** Nissim Maruani, Roman Klokov, Maks Ovsjanikov, Pierre Alliez, Mathieu Desbrun
- **058 • DG3D: Generating High Quality 3D Textured Shapes by Learning to Discriminate Multi-Modal Diffusion-Renderings** Qi Zuo, Yafei Song, Jianfang Li, Lin Liu, Liefeng Bo
- **059 • Unaligned 2D to 3D Translation with Conditional Vector-Quantized Code Diffusion using Transformers** Abril Corona-Figueroa, Sam Bond-Taylor, Neelanjana Bhowmik, Yona Falinie A. Gaus, Toby P. Breckon, Hubert P. H. Shum, Chris G. Willcocks
- **060 • Hyperbolic Chamfer Distance for Point Cloud Completion** Fangzhou Lin, Yun Yue, Songlin Hou, Xuechu Yu, Yajun Xu, Kazunori D Yamada, Ziming Zhang
- **061 • SKED: Sketch-guided Text-based 3D Editing** Aryan Mikaeili, Or Perel, Mehdi Safaei, Daniel Cohen-Or, Ali Mahdavi-Amiri
- **062 • Adaptive Spiral Layers for Efficient 3D Representation Learning on Meshes** Francesca Babiloni, Matteo Maggioni, Thomas Tanay, Jiankang Deng, Ales Leonardis, Stefanos Zafeiriou

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- **063 • EMDB: The Electromagnetic Database of Global 3D Human Pose and Shape in the Wild** Manuel Kaufmann, Jie Song, Chen Guo, Kaiyue Shen, Tianjian Jiang, Chengcheng Tang, Juan José Zárate, Otmar Hilliges
- **064 • ReFit: Recurrent Fitting Network for 3D Human Recovery** Yufu Wang, Kostas Daniilidis
- **065 • Global Adaptation Meets Local Generalization: Unsupervised Domain Adaptation for 3D Human Pose Estimation** Wenhao Chai, Zhongyu Jiang, Jenq-Neng Hwang, Gaoang Wang
- **066 • Spectral Graphormer: Spectral Graph-Based Transformer for Egocentric Two-Hand Reconstruction using Multi-View Color Images** Tze Ho Elden Tse, Franziska Mueller, Zhengyang Shen, Danhang Tang, Thabo Beeler, Mingsong Dou, Yinda Zhang, Sasa Petrovic, Hyung Jin Chang, Jonathan Taylor, Bardia Doosti
- **067 • Realistic Full-Body Tracking from Sparse Observations via Joint-Level Modeling** Xiaozheng Zheng, Zhuo Su, Chao Wen, Zhou Xue, Xiaojie Jin
- **068 • Rethinking Pose Estimation in Crowds: Overcoming the Detection Information Bottleneck and Ambiguity** Mu Zhou, Lucas Stoffl, Mackenzie Weygandt Mathis, Alexander Mathis
- **069 • HDG-ODE: A Hierarchical Continuous-Time Model for Human Pose Forecasting** Yucheng Xing, Xin Wang
- **070 • AffordPose: A Large-Scale Dataset of Hand-Object Interactions with Affordance-Driven Hand Pose** Juntao Jian, Xiuping Liu, Manyi Li, Ruizhen Hu, Jian Liu
- **071 • PhaseMP: Robust 3D Pose Estimation via Phase-conditioned Human Motion Prior** Mingyi Shi, Sebastian Starke, Yuting Ye, Taku Komura, Jungdam Won
- **072 • Synthesizing Diverse Human Motions in 3D Indoor Scenes** Kaifeng Zhao, Yan Zhang, Shaofei Wang, Thabo Beeler, Siyu Tang
- **073 • TEMPO: Efficient Multi-View Pose Estimation, Tracking, and Forecasting** Rohan Choudhury, Kris M. Kitani, László A. Jeni
- **074 • Diffusion-Based 3D Human Pose Estimation with Multi-Hypothesis Aggregation** Wenkang Shan, Zhenhua Liu, Xinfeng Zhang, Zhao Wang, Kai Han, Shanshe Wang, Siwei Ma, Wen Gao
- **075 • Towards Robust and Smooth 3D Multi-Person Pose Estimation from Monocular Videos in the Wild** Sungchan Park, Eunyi You, Inhoe Lee, Joonseok Lee
- **076 • Humans in 4D: Reconstructing and Tracking Humans with Transformers** Shubham Goel, Georgios Pavlakos, Jathushan Rajasegaran, Angjoo Kanazawa, Jitendra Malik
- **077 • NPC: Neural Point Characters from Video** Shih-Yang Su, Timur Bagautdinov, Helge Rhodin
- **078 • Priority-Centric Human Motion Generation in Discrete Latent Space** Hanyang Kong, Kehong Gong, Dongze Lian, Michael Bi Mi, Xinchao Wang
- **079 • NCHO: Unsupervised Learning for Neural 3D Composition of Humans and Objects** Taeksoo Kim, Shunsuke Saito, Hanbyul Joo
- **080 • Cyclic Test-Time Adaptation on Monocular Video for 3D Human Mesh Reconstruction** Hyeongjin Nam, Daniel Sungho Jung, Yeonguk Oh, Kyoung Mu Lee
- **081 • MHEntropy: Entropy Meets Multiple Hypotheses for Pose and Shape Recovery** Rongyu Chen, Linlin Yang, Angela Yao
- **082 • Probabilistic Triangulation for Uncalibrated Multi-View 3D Human Pose Estimation** Boyuan Jiang, Lei Hu, Shihong Xia
- **083 • DiffPose: SpatioTemporal Diffusion Model for Video-Based Human Pose Estimation** Runyang Feng, Yixing Gao, Tze Ho Elden Tse, Xueqing Ma, Hyung Jin Chang
- **084 • Reconstructing Groups of People with Hypergraph Relational Reasoning** Buzhen Huang, Jingyi Ju, Zhihao Li, Yangang Wang
- **085 • MixSynthFormer: A Transformer Encoder-like Structure with Mixed Synthetic Self-attention for Efficient Human Pose Estimation** Yuran Sun, Alan William Dougherty, Zhuoying Zhang, Yi King Choi, Chuan Wu
- **086 • Dynamic Hyperbolic Attention Network for Fine Hand-object Reconstruction** Zhiying Leng, Shun-Cheng Wu, Mahdi Saleh, Antonio Montanaro, Hao Yu, Yin Wang, Nassir Navab, Xiaohui Liang, Federico Tombari
- **087 • Human from Blur: Human Pose Tracking from Blurry Images** Yiming Zhao, Denys Rozumnyi, Jie Song, Otmar Hilliges, Marc Pollefeys, Martin R. Oswald
- **088 • AG3D: Learning to Generate 3D Avatars from 2D Image Collections** Zijian Dong, Xu Chen, Jinlong Yang, Michael J. Black, Otmar Hilliges, Andreas Geiger
- **089 • InterDiff: Generating 3D Human-Object Interactions with Physics-Informed Diffusion** Sirui Xu, Zhengyuan Li, Yu-Xiong Wang, Liang-Yan Gui
- **090 • SEFD: Learning to Distill Complex Pose and Occlusion** ChangHee Yang, Kyeongbo Kong, SungJun Min, Dongyoon Wee, Ho-Deok Jang, Geonho Cha, Sukju Kang
- **091 • 3D Human Mesh Recovery with Sequentially Global Rotation Estimation** Dongkai Wang, Shiliang Zhang
- **092 • Co-Evolution of Pose and Mesh for 3D Human Body Estimation from Video** Yingxuan You, Hong Liu, Ti Wang, Wenhao Li, Runwei Ding, Xia Li
- **093 • PHRIT: Parametric Hand Representation with Implicit Template** Zhisheng Huang, Yujin Chen, Di Kang, Jinlu Zhang, Zhigang Tu
- **094 • HopFIR: Hop-wise GraphFormer with Intragroup Joint Refinement for 3D Human Pose Estimation** Kai Zhai, Qiang Nie, Bo Ouyang, Xiang Li, Shanlin Yang
- **095 • Prior-guided Source-free Domain Adaptation for Human Pose Estimation** Dripta S. Raychaudhuri, Calvin-Khang Ta, Arindam Dutta, Rohit Lal, Amit K. Roy-Chowdhury
- **096 • Cloth2Body: Generating 3D Human Body Mesh from 2D Clothing** Lu Dai, Liqian Ma, Shenhan Qian, Hao Liu, Ziwei Liu, Hui Xiong
- **097 • PoseFix: Correcting 3D Human Poses with Natural Language** Ginger Delmas, Philippe Weinzaepfel, Francesc Moreno-Noguer, Grégory Rogez
- **098 • Group Pose: A Simple Baseline for End-to-End Multi-Person Pose Estimation** Huan Liu, Qiang Chen, Zichang Tan, Jiang-Jiang Liu, Jian Wang, Xiangbo Su, Xiaolong Li, Kun Yao, Junyu Han, Errui Ding, Yao Zhao, Jingdong Wang
- **099 • Make-An-Animation: Large-Scale Text-conditional 3D Human Motion Generation** Samaneh Azadi, Akbar Shah, Thomas Hayes, Devi Parikh, Sonal Gupta
- **100 • NSF: Neural Surface Fields for Human Modeling from Monocular Depth** Yuxuan Xue, Bharat Lal Bhatnagar, Riccardo Marin, Nikolaos Sarafianos, Yuanlu Xu, Gerard Pons-Moll, Tony Tung
- **101 • Hierarchical Generation of Human-Object Interactions with Diffusion Probabilistic Models** Huaijin Pi, Sida Peng, Minghui Yang, Xiaowei Zhou, Hujun Bao
- **102 • Dynamic Mesh Recovery from Partial Point Cloud Sequence** Hojun Jang, Minkwan Kim, Jinseok Bae, Young Min Kim
- **103 • MotionBERT: A Unified Perspective on Learning Human Motion Representations** Wentao Zhu, Xiaoxuan Ma, Zhaoyang Liu, Libin Liu, Wayne Wu, Yizhou Wang
- **104 • Novel-View Synthesis and Pose Estimation for Hand-Object Interaction from Sparse Views** Wentian Qu, Zhaopeng Cui, Yinda Zhang, Chenyu Meng, Cuixia Ma, Xiaoming Deng, Hongan Wang
- **105 • OCHID-Fi: Occlusion-Robust Hand Pose Estimation in 3D via RF-Vision** Shujie Zhang, Tianyue Zheng, Zhe Chen, Jingzhi Hu, Abdelwahed Khamis, Jiajun Liu, Jun Luo
- **106 • Neural Interactive Keypoint Detection** Jie Yang, Ailing Zeng, Feng Li, Shilong Liu, Ruimao Zhang, Lei Zhang
- **107 • Plausible Uncertainties for Human Pose Regression** Lennart Bramlage, Michelle Karg, Cristóbal Curio
- **108 • TORE: Token Reduction for Efficient Human Mesh Recovery with Transformer** Zhiyang Dou, Qingxuan Wu, Cheng Lin, Zeyu Cao, Qiangqiang Wu, Weilin Wan, Taku Komura, Wenping Wang
- **109 • Weakly-supervised 3D Pose Transfer with Keypoints** Jinnan Chen, Chen Li, Gim Hee Lee
- **110 • SATR: Zero-Shot Semantic Segmentation of 3D Shapes** Ahmed Abdelreheem, Ivan Skorokhodov, Maks Ovsjanikov, Peter Wonka
- **111 • CiT: Curation in Training for Effective Vision-Language Data** Hu Xu, Saining Xie, Po-Yao Huang, Licheng Yu, Russell Howes, Gargi Ghosh, Luke Zettlemoyer, Christoph Feichtenhofer
- **112 • Self-regulating Prompts: Foundational Model Adaptation without Forgetting** Muhammad Uzair Khattak, Syed Talal Wasim, Muzammal Naseer, Salman Khan, Ming-Hsuan Yang, Fahad Shahbaz Khan
- **113 • Learning to Ground Instructional Articles in Videos through Narrations** Effrosyni Mavroudi, Triantafyllos Afouras, Lorenzo Torresani
- **114 • RefEgo: Referring Expression Comprehension Dataset from First-Person Perception of Ego4D** Shuhei Kurita, Naoki Katsura, Eri Onami
- **115 • Multi3DRefer: Grounding Text Description to Multiple 3D Objects** Yiming Zhang, ZeMing Gong, Angel X. Chang
- **116 • Bayesian Prompt Learning for Image-Language Model Generalization** Mohammad Mahdi Derakhshani, Enrique Sanchez, Adrian Bulat, Victor G. Turrisi da Costa, Cees G.M. Snoek, Georgios Tzimiropoulos, Brais Martinez

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- **117 • Who Are You Referring To? Coreference Resolution In Image Narrations** Arushi Goel, Basura Fernando, Frank Keller, Hakan Bilen
- **118 • Guiding Image Captioning Models Toward More Specific Captions** Simon Kornblith, Lala Li, Zirui Wang, Thao Nguyen
- **119 • PreSTU: Pre-Training for Scene-Text Understanding** Jihyung Kil, Soravit Changpinyo, Xi Chen, Hexiang Hu, Sebastian Goodman, Wei-Lun Chao, Radu Soricut
- **120 • Exploring Group Video Captioning with Efficient Relational Approximation** Wang Lin, Tao Jin, Ye Wang, Wenwen Pan, Linjun Li, Xize Cheng, Zhou Zhao
- **121 • VLSlice: Interactive Vision-and-Language Slice Discovery** Eric Slyman, Minsuk Kahng, Stefan Lee
- **122 • Pretrained Language Models as Visual Planners for Human Assistance** Dhruvesh Patel, Hamid Eghbalzadeh, Nitin Kamra, Michael Louis Iuzzolino, Unnat Jain, Ruta Desai
- **123 • VQA Therapy: Exploring Answer Differences by Visually Grounding Answers** Chongyan Chen, Samreen Anjum, Danna Gurari
- **124 • Towards High-Fidelity Text-Guided 3D Face Generation and Manipulation Using only Images** Cuican Yu, Guansong Lu, Yihan Zeng, Jian Sun, Xiaodan Liang, Huibin Li, Zongben Xu, Songcen Xu, Wei Zhang, Hang Xu
- **125 • Zero-Shot Composed Image Retrieval with Textual Inversion** Alberto Baldrati, Lorenzo Agnolucci, Marco Bertini, Alberto Del Bimbo
- **126 • PatchCT: Aligning Patch Set and Label Set with Conditional Transport for Multi-Label Image Classification** Miaoge Li, Dongsheng Wang, Xinyang Liu, Zequn Zeng, Ruiying Lu, Bo Chen, Mingyuan Zhou
- **127 • Lip Reading for Low-resource Languages by Learning and Combining General Speech Knowledge and Language-specific Knowledge** Minsu Kim, Jeong Hun Yeo, Jeongsoo Choi, Yong Man Ro
- **128 • ViewRefer: Grasp the Multi-view Knowledge for 3D Visual Grounding** Zoey Guo, Yiwen Tang, Ray Zhang, Dong Wang, Zhigang Wang, Bin Zhao, Xuelong Li
- **129 • AerialVLN: Vision-and-Language Navigation for UAVs** Shubo Liu, Hongsheng Zhang, Yuankai Qi, Peng Wang, Yanning Zhang, Qi Wu
- **130 • Linear Spaces of Meanings: Compositional Structures in Vision-Language Models** Matthew Trager, Pramuditha Perera, Luca Zancato, Alessandro Achille, Parminder Bhatia, Stefano Soatto
- **131 • HiTeA: Hierarchical Temporal-Aware Video-Language Pre-training** Qinghao Ye, Guohai Xu, Ming Yan, Haiyang Xu, Qi Qian, Ji Zhang, Fei Huang
- **132 • EgoTV: Egocentric Task Verification from Natural Language Task Descriptions** Rishi Hazra, Brian Chen, Akshara Rai, Nitin Kamra, Ruta Desai
- **133 • SINC: Self-Supervised In-Context Learning for Vision-Language Tasks** Yi-Syuan Chen, Yun-Zhu Song, Cheng Yu Yeo, Bei Liu, Jianlong Fu, Hong-Han Shuai
- **134 • VLN-PETL: Parameter-Efficient Transfer Learning for Vision-and-Language Navigation** Yanyuan Qiao, Zheng Yu, Qi Wu
- **135 • Going Denser with Open-Vocabulary Part Segmentation** Peize Sun, Shoufa Chen, Chenchen Zhu, Fanyi Xiao, Ping Luo, Saining Xie, Zhicheng Yan
- **136 • Temporal Collection and Distribution for Referring Video Object Segmentation** Jiajin Tang, Ge Zheng, Sibe Yang
- **137 • Inverse Compositional Learning for Weakly-supervised Relation Grounding** Huan Li, Ping Wei, Zeyu Ma, Nanning Zheng
- **138 • Why Is Prompt Tuning for Vision-Language Models Robust to Noisy Labels?** Cheng-En Wu, Yu Tian, Haichao Yu, Heng Wang, Pedro Morgado, Yu Hen Hu, Linjie Yang
- **139 • CHAMPAGNE: Learning Real-world Conversation from Large-Scale Web Videos** Seungju Han, Jack Hessel, Nouha Dziri, Yejin Choi, Youngjae Yu
- **140 • RCA-NOC: Relative Contrastive Alignment for Novel Object Captioning** Jiashuo Fan, Yaoyuan Liang, Leyao Liu, Shaolun Huang, Lei Zhang
- **141 • DIME-FM : Distilling Multimodal and Efficient Foundation Models** Ximeng Sun, Pengchuan Zhang, Peizhao Zhang, Hardik Shah, Kate Saenko, Xide Xia
- **142 • Black Box Few-Shot Adaptation for Vision-Language Models** Yassine Ouali, Adrian Bulat, Brais Martinez, Georgios Tzimiropoulos
- **143 • Shatter and Gather: Learning Referring Image Segmentation with Text Supervision** Dongwon Kim, Namyup Kim, Cuiling Lan, Suha Kwak
- **144 • Accurate and Fast Compressed Video Captioning** Yaojie Shen, Xin Gu, Kai Xu, Heng Fan, Longyin Wen, Libo Zhang
- **145 • Exploring Temporal Concurrency for Video-Language Representation Learning** Heng Zhang, Daqing Liu, Zezhong Lv, Bing Su, Dacheng Tao
- **146 • Verbs in Action: Improving Verb Understanding in Video-Language Models** Lili Momeni, Mathilde Caron, Arsha Nagrani, Andrew Zisserman, Cordelia Schmid
- **147 • Sign Language Translation with Iterative Prototype** Huijie Yao, Wengang Zhou, Hao Feng, Hezhen Hu, Hao Zhou, Houqiang Li
- **148 • Contrastive Feature Masking Open-Vocabulary Vision Transformer** Dahun Kim, Anelia Angelova, Weicheng Kuo
- **149 • Toward Unsupervised Realistic Visual Question Answering** Yuwei Zhang, Chih-Hui Ho, Nuno Vasconcelos
- **150 • GridMM: Grid Memory Map for Vision-and-Language Navigation** Zihan Wang, Xiangyang Li, Jiahao Yang, Yeqi Liu, Shuqiang Jiang
- **151 • Video Background Music Generation: Dataset, Method and Evaluation** Le Zhuo, Zhaokai Wang, Baisen Wang, Yue Liao, Chenxi Bao, Stanley Peng, Songhao Han, Aixi Zhang, Fei Fang, Si Liu
- **152 • Prompt Switch: Efficient CLIP Adaptation for Text-Video Retrieval** Chaorui Deng, Qi Chen, Pengda Qin, Da Chen, Qi Wu
- **153 • Prompt-aligned Gradient for Prompt Tuning** Beier Zhu, Yulei Niu, Yucheng Han, Yue Wu, Hanwang Zhang
- **154 • Knowledge-Aware Prompt Tuning for Generalizable Vision-Language Models** Baoshuo Kan, Teng Wang, Wenpeng Lu, Xiantong Zhen, Weili Guan, Feng Zheng
- **155 • Order-Prompted Tag Sequence Generation for Video Tagging** Zongyang Ma, Ziqi Zhang, Yuxin Chen, Zhongang Qi, Yingmin Luo, Zekun Li, Chunfeng Yuan, Bing Li, Xiaohu Qie, Ying Shan, Weiming Hu
- **156 • What Does a Platypus Look Like? Generating Customized Prompts for Zero-Shot Image Classification** Sarah Pratt, Ian Covert, Rosanne Liu, Ali Farhadi
- **157 • PromptStyler: Prompt-driven Style Generation for Source-free Domain Generalization** Junhyeong Cho, Gilhyun Nam, Sungyeon Kim, Hunmin Yang, Suha Kwak
- **158 • DiffDis: Empowering Generative Diffusion Model with Cross-Modal Discrimination Capability** Runhui Huang, Jianhua Han, Guansong Lu, Xiaodan Liang, Yihan Zeng, Wei Zhang, Hang Xu
- **159 • EdeDet: Open-Vocabulary Object Detection Using Early Dense Alignment** Cheng Shi, Sibe Yang
- **160 • MixSpeech: Cross-Modality Self-Learning with Audio-Visual Stream Mixup for Visual Speech Translation and Recognition** Xize Cheng, Tao Jin, Rongjie Huang, Linjun Li, Wang Lin, Zehan Wang, Ye Wang, Huadai Liu, Aoxiong Yin, Zhou Zhao
- **161 • Waffling Around for Performance: Visual Classification with Random Words and Broad Concepts** Karsten Roth, Jae Myung Kim, A. Sophia Koepke, Oriol Vinyals, Cordelia Schmid, Zeynep Akata
- **162 • March in Chat: Interactive Prompting for Remote Embodied Referring Expression** Yanyuan Qiao, Yuankai Qi, Zheng Yu, Jing Liu, Qi Wu
- **163 • Frequency Guidance Matters in Few-Shot Learning** Hao Cheng, Siyuan Yang, Joey Tianyi Zhou, Lanqing Guo, Bihan Wen
- **164 • Sensitivity-Aware Visual Parameter-Efficient Fine-Tuning** Haoyu He, Jianfei Cai, Jing Zhang, Dacheng Tao, Bohan Zhuang
- **165 • On the Robustness of Open-World Test-Time Training: Self-Training with Dynamic Prototype Expansion** Yushu Li, Xun Xu, Yongyi Su, Kui Jia
- **166 • Generating Instance-level Prompts for Rehearsal-free Continual Learning** Dahuin Jung, Dongyoon Han, Jihwan Bang, Hwanjun Song
- **167 • Boosting Novel Category Discovery Over Domains with Soft Contrastive Learning and All in One Classifier** Zelin Zang, Lei Shang, Senqiao Yang, Fei Wang, Baigui Sun, Xuansong Xie, Stan Z. Li
- **168 • A Soft Nearest-Neighbor Framework for Continual Semi-Supervised Learning** Zhiqi Kang, Enrico Fini, Moin Nabi, Elisa Ricci, Karteek Alahari
- **169 • GraphEcho: Graph-Driven Unsupervised Domain Adaptation for Echocardiogram Video Segmentation** Jiewen Yang, Xinpeng Ding, Ziyang Zheng, Xiaowei Xu, Xiaomeng Li
- **170 • ViperGPT: Visual Inference via Python Execution for Reasoning** Dídac Surís, Sachit Menon, Carl Vondrick
- **171 • Improved Visual Fine-tuning with Natural Language Supervision** Junyang Wang, Yuanhong Xu, Juhua Hu, Ming Yan, Jitao Sang, Qi Qian
- **172 • Preparing the Future for Continual Semantic Segmentation** Zihan Lin, Zilei Wang, Yixin Zhang
- **173 • MAP: Towards Balanced Generalization of IID and OOD through Model-Agnostic Adapters** Min Zhang, Junkun Yuan, Yue He, Wenbin Li, Zhengyu Chen, Kun Kuang

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- **174 • Space-time Prompting for Video Class-incremental Learning** Yixuan Pei, Zhiwu Qing, Shiwei Zhang, Xiang Wang, Yingya Zhang, Deli Zhao, Xueming Qian
- **175 • Chinese Text Recognition with A Pre-Trained CLIP-Like Model Through Image-IDS Aligning** Haiyang Yu, Xiaocong Wang, Bin Li, Xiangyang Xue
- **176 • OmniLabel: A Challenging Benchmark for Language-Based Object Detection** Samuel Schuster, Vijay Kumar B G, Yumin Suh, Konstantinos M. Dafnis, Zhixing Zhang, Shiyu Zhao, Dimitris Metaxas
- **177 • IntentQA: Context-aware Video Intent Reasoning** Jiapeng Li, Ping Wei, Wenjuan Han, Lifeng Fan
- **178 • Sigmoid Loss for Language Image Pre-Training** Xiaohua Zhai, Basil Mustafa, Alexander Kolesnikov, Lucas Beyer
- **179 • What does CLIP know about a red circle? Visual prompt engineering for VLMs** Aleksandar Shtedritski, Christian Rupprecht, Andrea Vedaldi
- **180 • Equivariant Similarity for Vision-Language Foundation Models** Tan Wang, Kevin Lin, Linjie Li, Chung-Ching Lin, Zhengyuan Yang, Hanwang Zhang, Zicheng Liu, Lijuan Wang
- **181 • Scaling Data Generation in Vision-and-Language Navigation** Zun Wang, Jialu Li, Yicong Hong, Yi Wang, Qi Wu, Mohit Bansal, Stephen Gould, Hao Tan, Yu Qiao
- **182 • Name Your Colour For the Task: Artificially Discover Colour Naming via Colour Quantisation Transformer** Shenghan Su, Lin Gu, Yue Yang, Zenghui Zhang, Tatsuya Harada
- **183 • G2L: Semantically Aligned and Uniform Video Grounding via Geodesic and Game Theory** Hongxiang Li, Meng Cao, Xuxin Cheng, Yaowei Li, Zhihong Zhu, Yuexian Zou
- **184 • Grounded Entity-Landmark Adaptive Pre-Training for Vision-and-Language Navigation** Yibo Cui, Liang Xie, Yakun Zhang, Meishan Zhang, Ye Yan, Erwei Yin
- **185 • Audio-Enhanced Text-to-Video Retrieval using Text-Conditioned Feature Alignment** Sarah Ibrahim, Xiaohang Sun, Pichao Wang, Amanmeet Garg, Ashutosh Sanan, Mohamed Omar
- **186 • Open-domain Visual Entity Recognition: Towards Recognizing Millions of Wikipedia Entities** Hexiang Hu, Yi Luan, Yang Chen, Urvashi Khandelwal, Mandar Joshi, Kenton Lee, Kristina Toutanova, Ming-Wei Chang

03:30 pm - 04:00 pm COFFEE BREAK

04:30 pm - 06:00 pm ORALS @ Plenary Paris Sud
Transfer, low-shot, and continual learning

- **Frequency Guidance Matters in Few-Shot Learning** Hao Cheng, Siyuan Yang, Joey Tianyi Zhou, Lanqing Guo, Bihan Wen
- **Sensitivity-Aware Visual Parameter-Efficient Fine-Tuning** Haoyu He, Jianfei Cai, Jing Zhang, Dacheng Tao, Bohan Zhuang
- **On the Robustness of Open-World Test-Time Training: Self-Training with Dynamic Prototype Expansion** Yushu Li, Xun Xu, Yongyi Su, Kui Jia
- **Generating Instance-level Prompts for Rehearsal-free Continual Learning** Dahuin Jung, Dongyoon Han, Jihwan Bang, Hwanjun Song
- **Boosting Novel Category Discovery Over Domains with Soft Contrastive Learning and All in One Classifier** Zelin Zang, Lei Shang, Senqiao Yang, Fei Wang, Baigui Sun, Xuansong Xie, Stan Z. Li
- **A Soft Nearest-Neighbor Framework for Continual Semi-Supervised Learning** Zhiqi Kang, Enrico Fini, Moin Nabi, Elisa Ricci, Karteek Alahari
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- **Preparing the Future for Continual Semantic Segmentation** Zihan Lin, Zilei Wang, Yixin Zhang
- **MAP: Towards Balanced Generalization of IID and OOD through Model-Agnostic Adapters** Min Zhang, Junkun Yuan, Yue He, Wenbin Li, Zhengyu Chen, Kun Kuang
- **Space-time Prompting for Video Class-incremental Learning** Yixuan Pei, Zhiwu Qing, Shiwei Zhang, Xiang Wang, Yingya Zhang, Deli Zhao, Xueming Qian

04:30 pm - 06:00 pm ORALS @ Plenary Paris Nord
Vision and language

- **Chinese Text Recognition with A Pre-Trained CLIP-Like Model Through Image-IDS Aligning** Haiyang Yu, Xiaocong Wang, Bin Li, Xiangyang Xue
- **OmniLabel: A Challenging Benchmark for Language-Based Object Detection** Samuel Schuster, Vijay Kumar B G, Yumin Suh, Konstantinos M. Dafnis, Zhixing Zhang, Shiyu Zhao, Dimitris Metaxas
- **IntentQA: Context-aware Video Intent Reasoning** Jiapeng Li, Ping Wei, Wenjuan Han, Lifeng Fan
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- **Scaling Data Generation in Vision-and-Language Navigation** Zun Wang, Jialu Li, Yicong Hong, Yi Wang, Qi Wu, Mohit Bansal, Stephen Gould, Hao Tan, Yu Qiao
- **Name Your Colour For the Task: Artificially Discover Colour Naming via Colour Quantisation Transformer** Shenghan Su, Lin Gu, Yue Yang, Zenghui Zhang, Tatsuya Harada
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- **Grounded Entity-Landmark Adaptive Pre-Training for Vision-and-Language Navigation** Yibo Cui, Liang Xie, Yakun Zhang, Meishan Zhang, Ye Yan, Erwei Yin
- **Audio-Enhanced Text-to-Video Retrieval using Text-Conditioned Feature Alignment** Sarah Ibrahim, Xiaohang Sun, Pichao Wang, Amanmeet Garg, Ashutosh Sanan, Mohamed Omar
- **Open-domain Visual Entity Recognition: Towards Recognizing Millions of Wikipedia Entities** Hexiang Hu, Yi Luan, Yang Chen, Urvashi Khandelwal, Mandar Joshi, Kenton Lee, Kristina Toutanova, Ming-Wei Chang

06:00 pm - 07:00 pm PAMI MEETING @ Plenary Paris Nord

Friday October 6th

08:30 am - 09:00 am WELCOME COFFEE

**09:00 am - 10:30 am ORALS @ Plenary Paris Sud
Self-, semi-, and unsupervised learning**

- **Kick Back & Relax: Learning to Reconstruct the World by Watching SlowTV** Jaime Spencer, Chris Russell, Simon Hadfield, Richard Bowden
- **Novel Scenes & Classes: Towards Adaptive Open-set Object Detection** Wuyang Li, Xiaoqing Guo, Yixuan Yuan
- **Improving Unsupervised Visual Program Inference with Code Rewriting Families** Aditya Ganeshan, R. Kenny Jones, Daniel Ritchie
- **Denoising Diffusion Autoencoders are Unified Self-supervised Learners** Weilai Xiang, Hongyu Yang, Di Huang, Yunhong Wang
- **Self-Ordering Point Clouds** Pengwan Yang, Cees G. M. Snoek, Yuki M. Asano
- **MOST: Multiple Object Localization with Self-Supervised Transformers for Object Discovery** Sai Saketh Rambhatla, Ishan Misra, Rama Chellappa, Abhinav Shrivastava
- **CHORUS : Learning Canonicalized 3D Human-Object Spatial Relations from Unbounded Synthesized Images** Sookwan Han, Hanbyul Joo
- **Identity-Seeking Self-Supervised Representation Learning for Generalizable Person Re-Identification** Zhaopeng Dou, Zhongdao Wang, Yali Li, Shengjin Wang
- **Anatomical Invariance Modeling and Semantic Alignment for Self-supervised Learning in 3D Medical Image Analysis** Yankai Jiang, Mingze Sun, Heng Guo, Xiaoyu Bai, Ke Yan, Le Lu, Minfeng Xu
- **IOMatch: Simplifying Open-Set Semi-Supervised Learning with Joint Inliers and Outliers Utilization** Zekun Li, Lei Qi, Yinghuan Shi, Yang Gao
- **Enhancing Sample Utilization through Sample Adaptive Augmentation in Semi-Supervised Learning** Guan Gui, Zhen Zhao, Lei Qi, Luping Zhou, Lei Wang, Yinghuan Shi
- **When Noisy Labels Meet Long Tail Dilemmas: A Representation Calibration Method** Manyi Zhang, Xuyang Zhao, Jun Yao, Chun Yuan, Weiran Huang

**09:00 am - 10:30 am ORALS @ Plenary Paris Nord
Generative AI 2**

- **Cross-Ray Neural Radiance Fields for Novel-View Synthesis from Unconstrained Image Collections** Yifan Yang, Shuhai Zhang, Zixiong Huang, Yubing Zhang, Mingkui Tan
- **Effective Real Image Editing with Accelerated Iterative Diffusion Inversion** Zhihong Pan, Riccardo Gherardi, Xiufeng Xie, Stephen Huang
- **Simulating Fluids in Real-World Still Images** Siming Fan, Jingtan Piao, Chen Qian, Hongsheng Li, Kwan-Yee Lin
- **FateZero: Fusing Attentions for Zero-shot Text-based Video Editing** Chenyang Qi, Xiaodong Cun, Yong Zhang, Chenyang Lei, Xintao Wang, Ying Shan, Qifeng Chen
- **ELITE: Encoding Visual Concepts into Textual Embeddings for Customized Text-to-Image Generation** Yuxiang Wei, Yabo Zhang, Zhilong Ji, Jinfeng Bai, Lei Zhang, Wangmeng Zuo
- **Text2Video-Zero: Text-to-Image Diffusion Models are Zero-Shot Video Generators** Levon Khachatryan, Andranik Movsisyan, Vahram Tadevosyan, Roberto Henschel, Zhangyang Wang, Shant Navasardyan, Humphrey Shi
- **Chupa: Carving 3D Clothed Humans from Skinned Shape Priors using 2D Diffusion Probabilistic Models** Byungjun Kim, Patrick Kwon, Kwangho Lee, Myunggi Lee, Sookwan Han, Daesik Kim, Hanbyul Joo
- **DiffPose: Multi-hypothesis Human Pose Estimation using Diffusion Models** Karl Holmquist, Bastian Wandt
- **HumanSD: A Native Skeleton-Guided Diffusion Model for Human Image Generation** Xuan Ju, Ailing Zeng, Chenchen Zhao, Jianan Wang, Lei Zhang, Qiang Xu
- **Role-Aware Interaction Generation from Textual Description** Mikihiro Tanaka, KentFujiwara
- **PhysDiff: Physics-Guided Human Motion Diffusion Model** Ye Yuan, Jiaming Song, Umar Iqbal, Arash Vahdat, Jan Kautz
- **Forward Flow for Novel View Synthesis of Dynamic Scenes** Xiang Guo, Jiadao Sun, Yuchao Dai, Guanying Chen, Xiaoqing Ye, Xiao Tan, Errui Ding, Yumeng Zhang, Jingdong Wang

10:30 am - 11:00 am COFFEE BREAK

10:30 am - 12:30 pm POSTERS @ Room Nord

- **001 • Noise2Info: Noisy Image to Information of Noise for Self-Supervised Image Denoising** Jiachuan Wang, Shimin Di, Lei Chen, Charles Wang Wai Ng
- **002 • Box-based Refinement for Weakly Supervised and Unsupervised Localization Tasks** Eyal Gomei, Tal Shaharabany, Lior Wolf
- **003 • Diverse Cotraining Makes Strong Semi-Supervised Segmentor** Yijiang Li, Xinjiang Wang, Lihe Yang, Litong Feng, Wayne Zhang, Ying Gao
- **004 • SSB: Simple but Strong Baseline for Boosting Performance of Open-Set Semi-Supervised Learning** Yue Fan, Anna Kukleva, Dengxin Dai, Bernt Schiele
- **005 • Late Stopping: Avoiding Confidently Learning from Misabeled Examples** Suqin Yuan, Lei Feng, Tongliang Liu
- **006 • Ponder: Point Cloud Pre-training via Neural Rendering** Di Huang, Sida Peng, Tong He, Honghui Yang, Xiaowei Zhou, Wanli Ouyang
- **007 • Semantics-Consistent Feature Search for Self-Supervised Visual Representation Learning** Kaiyou Song, Shan Zhang, Zimeng Luo, Tong Wang, Jin Xie
- **008 • Stable and Causal Inference for Discriminative Self-supervised Deep Visual Representations** Yuewei Yang, Hai Li, Yiran Chen
- **009 • Towards Semi-supervised Learning with Non-random Missing Labels** Yue Duan, Zhen Zhao, Lei Qi, Luping Zhou, Lei Wang, Yinghuan Shi
- **010 • Hallucination Improves the Performance of Unsupervised Visual Representation Learning** Jing Wu, Jennifer Hobbs, Naira Hovakimyan
- **011 • Audiovisual Masked Autoencoders** Mariana-Juliana Georgescu, Eduardo Fonseca, Radu Tudor Ionescu, Mario Lucic, Cordelia Schmid, Anurag Arnab
- **012 • PADCLIP: Pseudo-labeling with Adaptive Debiasing in CLIP for Unsupervised Domain Adaptation** Zhengfeng Lai, Noranart Vesdapunt, Ning Zhou, Jun Wu, Cong Phuoc Huynh, Xuelu Li, Kah Kuen Fu, Chen-Nee Chuah
- **013 • Removing Anomalies as Noises for Industrial Defect Localization** Fanbin Lu, Xufeng Yao, Chi-Wing Fu, Jiaya Jia
- **014 • SparseMAE: Sparse Training Meets Masked Autoencoders** Aojun Zhou, Yang Li, Zipeng Qin, Jianbo Liu, Junting Pan, Renrui Zhang, Rui Zhao, Peng Gao, Hongsheng Li
- **015 • Shrinking Class Space for Enhanced Certainty in Semi-Supervised Learning** Lihe Yang, Zhen Zhao, Lei Qi, Yu Qiao, Yinghuan Shi, Hengshuang Zhao
- **016 • Logic-induced Diagnostic Reasoning for Semi-supervised Semantic Segmentation** Chen Liang, Wenguan Wang, Jiayu Miao, Yi Yang
- **017 • GasMono: Geometry-Aided Self-Supervised Monocular Depth Estimation for Indoor Scenes** Chaoqiang Zhao, Matteo Poggi, Fabio Tosi, Lei Zhou, Qiyu Sun, Yang Tang, Stefano Mattoccia
- **018 • Is Imitation All You Need? Generalized Decision-Making with Dual-Phase Training** Yao Wei, Yanchao Sun, Ruijie Zheng, Sai Vemprala, Rogerio Bonatti, Shuhang Chen, Ratnesh Madaan, Zhongjie Ba, Ashish Kapoor, Shuang Ma
- **019 • Benchmarking Low-Shot Robustness to Natural Distribution Shifts** Aaditya Singh, Kartik Sarangmath, Prithvijit Chattopadhyay, Judy Hoffman
- **020 • All4One: Symbiotic Neighbour Contrastive Learning via Self-Attention and Redundancy Reduction** Imanol G. Esteva, Ignacio Sarasua, Bhalaji Nagarajan, Petia Radeva
- **021 • Weakly Supervised Learning of Semantic Correspondence through Cascaded Online Correspondence Refinement** Yiwon Huang, Yixuan Sun, Chenghang Lai, Qing Xu, Xiaomei Wang, Xuli Shen, Weifeng Ge
- **022 • Tracking without Label: Unsupervised Multiple Object Tracking via Contrastive Similarity Learning** Sha Meng, Dian Shao, Jiacheng Guo, Shan Gao
- **023 • Active Self-Supervised Learning: A Few Low-Cost Relationships Are All You Need** Vivien Cabannes, Leon Bottou, Yann Lecun, Randall Balestriero
- **024 • Diffusion Models as Masked Autoencoders** Chen Wei, Karttikeya Mangalam, Po-Yao Huang, Yanghao Li, Haoqi Fan, Hu Xu, Huiyu Wang, Cihang Xie, Alan Yuille, Christoph Feichtenhofer
- **025 • Enhanced Meta Label Correction for Coping with Label Corruption** Mitchell Keren Taraday, Chaim Baskin

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• **026 • Randomized Quantization: A Generic Augmentation for Data Agnostic Self-supervised Learning** Huimin Wu, Chenyang Lei, Xiao Sun, Peng-Shuai Wang, Qifeng Chen, Kwang-Ting Cheng, Stephen Lin, Zhirong Wu

• **027 • Prototypes-oriented Transductive Few-shot Learning with Conditional Transport** Long Tian, Jingyi Feng, Xiaoqiang Chai, Wenchao Chen, Liming Wang, Xiyang Liu, Bo Chen

• **028 • Contrastive Learning Relies More on Spatial Inductive Bias Than Supervised Learning: An Empirical Study** Yuanyi Zhong, Haoran Tang, Jun-Kun Chen, Yu-Xiong Wang

• **029 • Pseudo-label Alignment for Semi-supervised Instance Segmentation** Jie Hu, Chen Chen, Liujuan Cao, Shengchuan Zhang, Annan Shu, Guannan Jiang, Rongrong Ji

• **030 • CFCG: Semi-Supervised Semantic Segmentation via Cross-Fusion and Contour Guidance Supervision** Shuo Li, Yue He, Weiming Zhang, Wei Zhang, Xiao Tan, Junyu Han, Errui Ding, Jingdong Wang

• **031 • Pixel-Wise Contrastive Distillation** Junqiang Huang, Zichao Guo

• **032 • Rethinking Safe Semi-supervised Learning: Transferring the Open-set Problem to A Close-set One** Qiankun Ma, Jiyao Gao, Bo Zhan, Yunpeng Guo, Jiliu Zhou, Yan Wang

• **033 • Towards Open-Set Test-Time Adaptation Utilizing the Wisdom of Crowds in Entropy Minimization** Jungsoo Lee, Debasmit Das, Jaegul Choo, Sungha Choi

• **034 • Gradient-based Sampling for Class Imbalanced Semi-supervised Object Detection** Jiaming Li, Xiangru Lin, Wei Zhang, Xiao Tan, Yingying Li, Junyu Han, Errui Ding, Jingdong Wang, Guanbin Li

• **035 • Remembering Normality: Memory-guided Knowledge Distillation for Unsupervised Anomaly Detection** Zhihao Gu, Liang Liu, Xu Chen, Ran Yi, Jiangning Zhang, Yabiao Wang, Chengjie Wang, Annan Shu, Guannan Jiang, Lizhuang Ma

• **036 • Semi-Supervised Learning via Weight-Aware Distillation under Class Distribution Mismatch** Pan Du, Suyun Zhao, Zisen Sheng, Cuiping Li, Hong Chen

• **037 • Label Shift Adapter for Test-Time Adaptation under Covariate and Label Shifts** Sunghyun Park, Seunghan Yang, Jaegul Choo, Sungrack Yun

• **038 • SimMatchV2: Semi-Supervised Learning with Graph Consistency** Mingkai Zheng, Shan You, Lang Huang, Chen Luo, Fei Wang, Chen Qian, Chang Xu

• **039 • Unsupervised Accuracy Estimation of Deep Visual Models using Domain-Adaptive Adversarial Perturbation without Source Samples** JoonHo Lee, Jae Oh Woo, Hankyu Moon, Kwonho Lee

• **040 • Learning by Sorting: Self-supervised Learning with Group Ordering Constraints** Nina Shvetsova, Felix Petersen, Anna Kukleva, Bernt Schiele, Hilde Kuehne

• **041 • L-DAWA: Layer-wise Divergence Aware Weight Aggregation in Federated Self-Supervised Visual Representation Learning** Yasar Abbas Ur Rehman, Yan Gao, Pedro Porto Buarque de Gusmao, Mina Alibeigi, Jiajuan Shen, Nicholas D. Lane

• **042 • Class-relation Knowledge Distillation for Novel Class Discovery** Peiyan Gu, Chuyi Zhang, Ruijie Xu, Xuming He

• **043 • Representation Uncertainty in Self-Supervised Learning as Variational Inference** Hiroki Nakamura, Masashi Okada, Tadaihiro Taniguchi

• **044 • Point-TTA: Test-Time Adaptation for Point Cloud Registration Using Multitask Meta-Auxiliary Learning** Ahmed Hatem, Yiming Qian, Yang Wang

• **045 • Adaptive Similarity Bootstrapping for Self-Distillation Based Representation Learning** Tim LeBailly, Thomas Stegmüller, Behzad Bozorgtabar, Jean-Philippe Thiran, Tinne Tuytelaars

• **046 • Point Contrastive Prediction with Semantic Clustering for Self-Supervised Learning on Point Cloud Videos** Xiaoxiao Sheng, Zhiqiang Shen, Gang Xiao, Longguang Wang, Yulan Guo, Hehe Fan

• **047 • MHCN: A Hyperbolic Neural Network Model for Multi-view Hierarchical Clustering** Fangfei Lin, Bing Bai, Yiwen Guo, Hao Chen, Yazhou Ren, Zenglin Xu

• **048 • Time Does Tell: Self-Supervised Time-Tuning of Dense Image Representations** Mohammadreza Salehi, Efstathios Gavves, Cees G.M. Snoek, Yuki M. Asano

• **049 • To Adapt or Not to Adapt? Real-Time Adaptation for Semantic Segmentation** Marc Botet Colomer, Pier Luigi Dovesi, Theodoros Panagiotakopoulos, Joao Frederico Carvalho, Linus Härenstam-Nielsen, Hossein Azizpour, Hedvig Kjellström, Daniel Cremers, Matteo Poggi

• **050 • Simple and Effective Out-of-Distribution Detection via Cosine-based Softmax Loss** SoonCheol Noh, DongEon Jeong, Jee-Hyong Lee

• **051 • MixBag: Bag-Level Data Augmentation for Learning from Label Proportions** Takanori Asanomi, Shinnosuke Matsuo, Daiki Suehiro, Ryoma Bise

• **052 • Masked Spatio-Temporal Structure Prediction for Self-supervised Learning on Point Cloud Videos** Zhiqiang Shen, Xiaoxiao Sheng, Hehe Fan, Longguang Wang, Yulan Guo, Qiong Liu, Hao Wen, Xi Zhou

• **053 • Parametric Classification for Generalized Category Discovery: A Baseline Study** Xin Wen, Bingchen Zhao, Xiaojuan Qi

• **054 • Object-Centric Multiple Object Tracking** Zixu Zhao, Jiaze Wang, Max Horn, Yizhuo Ding, Tong He, Zechen Bai, Dominik Zietlow, Carl-Johann Simon-Gabriel, Bing Shuai, Zhuowen Tu, Thomas Brox, Bernt Schiele, Yanwei Fu, Francesco Locatello, Zheng Zhang, Tianjun Xiao

• **055 • Locating Noise is Halfway Denoising for Semi-Supervised Segmentation** Yan Fang, Feng Zhu, Bowen Cheng, Luoqi Liu, Yao Zhao, Yunchao Wei

• **056 • Learning Semi-supervised Gaussian Mixture Models for Generalized Category Discovery** Bingchen Zhao, Xin Wen, Kai Han

• **057 • LoCUS: Learning Multiscale 3D-consistent Features from Posed Images** Dominik A. Kloepper, Dylan Campbell, João F. Henriques

• **058 • Stable Cluster Discrimination for Deep Clustering** Qi Qian

• **059 • Cross-modal Scalable Hierarchical Clustering in Hyperbolic space** Teng Long, Nanne van Noord

• **060 • Collaborative Propagation on Multiple Instance Graphs for 3D Instance Segmentation with Single-point Supervision** Shichao Dong, Ruibo Li, Jiacheng Wei, Fayao Liu, Guosheng Lin

• **061 • Semantics Meets Temporal Correspondence: Self-supervised Object-centric Learning in Videos** Rui Qian, Shuangrui Ding, Xian Liu, Dahua Lin

• **062 • Proxy Anchor-based Unsupervised Learning for Continuous Generalized Category Discovery** Hyungmin Kim, Sungho Suh, Daehwan Kim, Daun Jeong, Hansang Cho, Junmo Kim

• **063 • DreamTeacher: Pretraining Image Backbones with Deep Generative Models** Daiqing Li, Huan Ling, Amlan Kar, David Acuna, Seung Wook Kim, Karsten Kreis, Antonio Torralba, Sanja Fidler

• **064 • MATE: Masked Autoencoders are Online 3D Test-Time Learners** M. Jehanzeb Mirza, Inkyu Shin, Wei Lin, Andreas Schriebl, Kunyong Sun, Jaesung Choe, Mateusz Kozinski, Horst Possegger, In So Kweon, Kuk-Jin Yoon, Horst Bischof

• **065 • PADDLES: Phase-Amplitude Spectrum Disentangled Early Stopping for Learning with Noisy Labels** Huaxi Huang, Hui Kang, Sheng Liu, Olivier Salvado, Thierry Rakotoarivelo, Dadong Wang, Tongliang Liu

• **066 • Calibrating Uncertainty for Semi-Supervised Crowd Counting** Chen Li, Xiaoling Hu, Shahira Abousamra, Chao Chen

• **067 • Test Time Adaptation for Blind Image Quality Assessment** Subhadeep Roy, Shankhanil Mitra, Soma Biswas, Rajiv Soundararajan

• **068 • Deep Multiview Clustering by Contrasting Cluster Assignments** Jie Chen, Hua Mao, Wai Lok Woo, Xi Peng

• **069 • Re:PolyWorld - A Graph Neural Network for Polygonal Scene Parsing** Stefano Zorzi, Friedrich Fraundorfer

• **070 • SatlasPretrain: A Large-Scale Dataset for Remote Sensing Image Understanding** Favien Bastani, Piper Wolters, Ritwik Gupta, Joe Ferdinando, Aniruddha Kembhavi

• **071 • Large-Scale Land Cover Mapping with Fine-Grained Classes via Class-Aware Semi-Supervised Semantic Segmentation** Runmin Dong, Lichao Mou, Mengxuan Chen, WeiJia Li, Xin-Yi Tong, Shuai Yuan, Lixian Zhang, Juepeng Zheng, Xiaoxiang Zhu, Haohuan Fu

• **072 • Large Selective Kernel Network for Remote Sensing Object Detection** Yuxuan Li, Qibin Hou, Zhaohui Zheng, Ming-Ming Cheng, Jian Yang, Xiang Li

• **073 • Towards Geospatial Foundation Models via Continual Pretraining** Matías Mendieta, Boran Han, Xingjian Shi, Yi Zhu, Chen Chen

• **074 • Regularized Primitive Graph Learning for Unified Vector Mapping** Lei Wang, Min Dai, Jianan He, Jingwei Huang

• **075 • Class Prior-Free Positive-Unlabeled Learning with Taylor Variational Loss for Hyperspectral Remote Sensing Imagery** Hengwei Zhao, Xinyu Wang, Jingtao Li, Yanfei Zhong

• **076 • MapFormer: Boosting Change Detection by Using Pre-change Information** Maximilian Bernhard, Niklas Strauß, Matthias Schubert

• **077 • Sample4Geo: Hard Negative Sampling For Cross-View Geo-Localisation** Fabian Deuser, Konrad Habel, Norbert Oswald

• **078 • PanFlowNet: A Flow-Based Deep Network for Pan-Sharpener** Gang Yang, Xiangyong Cao, Wenzhe Xiao, Man Zhou, Aiping Liu, Xun Chen, Deyu Meng

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- **079 • Seeing Beyond the Patch: Scale-Adaptive Semantic Segmentation of High-resolution Remote Sensing Imagery based on Reinforcement Learning** Yinhe Liu, Sunan Shi, Junjue Wang, Yanfei Zhong
- **080 • AdaNIC: Towards Practical Neural Image Compression via Dynamic Transform Routing** Lvfang Tao, Wei Gao, Ge Li, Chenhao Zhang
- **081 • Rethinking Vision Transformers for MobileNet Size and Speed** Yanyu Li, Ju Hu, Yang Wen, Georgios Evangelidis, Kamyar Salahi, Yanzhi Wang, Sergey Tulyakov, Jian Ren
- **082 • DELFlow: Dense Efficient Learning of Scene Flow for Large-Scale Point Clouds** Chensheng Peng, Guangming Wang, Xian Wan Lo, Xinrui Wu, Chenfeng Xu, Masayoshi Tomizuka, Wei Zhan, Hesheng Wang
- **083 • Eventful Transformers: Leveraging Temporal Redundancy in Vision Transformers** Matthew Dutton, Yin Li, Mohit Gupta
- **084 • Inherent Redundancy in Spiking Neural Networks** Man Yao, Jiakui Hu, Guangshe Zhao, Yaoyuan Wang, Ziyang Zhang, Bo Xu, Guoqi Li
- **085 • Achievement-Based Training Progress Balancing for Multi-Task Learning** Hayoung Yun, Hanjoo Cho
- **086 • Prune Spatio-temporal Tokens by Semantic-aware Temporal Accumulation** Shuangrui Ding, Peisen Zhao, Xiaopeng Zhang, Rui Qian, Hongkai Xiong, Qi Tian
- **087 • Differentiable Transportation Pruning** Yunqiang Li, Jan C. van Gemert, Torsten Hoeffler, Bert Moons, Evangelos Eleftheriou, Bram-Ernst Verhoef
- **088 • XiNet: Efficient Neural Networks for tinyML** Alberto Ancilotto, Francesco Paissan, Elisabetta Farella
- **089 • Jumping through Local Minima: Quantization in the Loss Landscape of Vision Transformers** Natalia Frumkin, Dibakar Gope, Diana Marculescu
- **090 • A2Q: Accumulator-Aware Quantization with Guaranteed Overflow Avoidance** Ian Colbert, Alessandro Pappalardo, Jakoba Petri-Koenig
- **091 • Workie-Talkie: Accelerating Federated Learning by Overlapping Computing and Communications via Contrastive Regularization** Rui Chen, Qiyu Wan, Pavana Prakash, Lan Zhang, Xu Yuan, Yanmin Gong, Xin Fu, Miao Pan
- **092 • DenseShift: Towards Accurate and Efficient Low-Bit Power-of-Two Quantization** Xinlin Li, Bang Liu, Rui Heng Yang, Vanessa Courville, Chao Xing, Vahid Partovi Nia
- **093 • PRANC: Pseudo Random Networks for Compacting Deep Models** Parsa Nooralinejad, Ali Abbasi, Soroush Abbasi Koochpayegani, Kossar Pourahmadi Meibodi, Rana Muhammad Shahroz Khan, Soheil Kolouri, Hamed Pirsiavash
- **094 • Reinforce Data, Multiply Impact: Improved Model Accuracy and Robustness with Dataset Reinforcement** Fartash Faghri, Hadi Pouransari, Sachin Mehta, Mehrdad Farajtabar, Ali Farhadi, Mohammad Rastegari, Oncel Tuzel
- **095 • A Fast Unified System for 3D Object Detection and Tracking** Thomas Heitzinger, Martin Kampel
- **096 • Estimator Meets Equilibrium Perspective: A Rectified Straight Through Estimator for Binary Neural Networks Training** Xiao-Ming Wu, Dian Zheng, Zuhao Liu, Wei-Shi Zheng
- **097 • I-ViT: Integer-only Quantization for Efficient Vision Transformer Inference** Zhikai Li, Qingyi Gu
- **098 • EMQ: Evolving Training-free Proxies for Automated Mixed Precision Quantization** Peijie Dong, Lujun Li, Zimian Wei, Xin Niu, Zhiliang Tian, Hengyue Pan
- **099 • Local or Global: Selective Knowledge Assimilation for Federated Learning with Limited Labels** Yae Jee Cho, Gauri Joshi, Dimitrios Dimitriadis
- **100 • DataDAM: Efficient Dataset Distillation with Attention Matching** Ahmad Sajedi, Samir Khaki, Ehsan Amjadi, Lucy Z. Liu, Yuri A. Lawryshyn, Konstantinos N. Plataniotis
- **101 • SAFE: Machine Unlearning With Shard Graphs** Yonatan Dukler, Benjamin Bowman, Alessandro Achille, Aditya Golatkar, Ashwin Swaminathan, Stefano Soatto
- **102 • ResQ: Residual Quantization for Video Perception** Davide Abati, Haitam Ben Yahia, Markus Nagel, Amirhossein Habibi
- **103 • Efficient Computation Sharing for Multi-Task Visual Scene Understanding** Sara Shoouri, Mingyu Yang, Zichen Fan, Hun-Seok Kim
- **104 • Essential Matrix Estimation using Convex Relaxations in Orthogonal Space** Arman Karimian, Roberto Tron
- **105 • Triple: Revisiting Pretrained Model Reuse and Progressive Learning for Efficient Vision Transformer Scaling and Searching** Cheng Fu, Hanxian Huang, Zixuan Jiang, Yun Ni, Lifeng Nai, Gang Wu, Liqun Cheng, Yanqi Zhou, Sheng Li, Andrew Li, Jishen Zhao
- **106 • DiffRate: Differentiable Compression Rate for Efficient Vision Transformers** Mengzhao Chen, Wenqi Shao, Peng Xu, Mingbao Lin, Kaipeng Zhang, Fei Chao, Rongrong Ji, Yu Qiao, Ping Luo
- **107 • Bridging Cross-task Protocol Inconsistency for Distillation in Dense Object Detection** Longrong Yang, Xianpan Zhou, Xuwei Li, Liang Qiao, Zheyang Li, Ziwei Yang, Gaoang Wang, Xi Li
- **108 • From Knowledge Distillation to Self-Knowledge Distillation: A Unified Approach with Normalized Loss and Customized Soft Labels** Zhendong Yang, Ailing Zeng, Zhe Li, Tianke Zhang, Chun Yuan, Yu Li
- **109 • Efficient 3D Semantic Segmentation with Superpoint Transformer** Damien Robert, Hugo Raguet, Loic Landrieu
- **110 • Dataset Quantization** Daquan Zhou, Kai Wang, Jianyang Gu, Xiangyu Peng, Dongze Lian, Yifan Zhang, Yang You, Jiashi Feng
- **111 • Revisiting the Parameter Efficiency of Adapters from the Perspective of Precision Redundancy** Shibo Jie, Haoqing Wang, Zhi-Hong Deng
- **112 • RepQ-ViT: Scale Reparameterization for Post-Training Quantization of Vision Transformers** Zhikai Li, Junrui Xiao, Lianwei Yang, Qingyi Gu
- **113 • Semantically Structured Image Compression via Irregular Group-Based Decoupling** Ruoyu Feng, Yixin Gao, Xin Jin, Runsen Feng, Zhibo Chen
- **114 • SeIT: Storage-Efficient Vision Training with Tokens Using 1% of Pixel Storage** Song Park, Sanghyuk Chun, Byeongho Heo, Wonjae Kim, Sangdoon Yun
- **115 • SMMix: Self-Motivated Image Mixing for Vision Transformers** Mengzhao Chen, Mingbao Lin, Zhihang Lin, Yuxin Zhang, Fei Chao, Rongrong Ji
- **116 • Multi-Label Knowledge Distillation** Penghui Yang, Ming-Kun Xie, Chen-Chen Zong, Lei Feng, Gang Niu, Masashi Sugiyama, Sheng-Jun Huang
- **117 • UGC: Unified GAN Compression for Efficient Image-to-Image Translation** Yuxi Ren, Jie Wu, Peng Zhang, Manlin Zhang, Xuefeng Xiao, Qian He, Rui Wang, Min Zheng, Xin Pan
- **118 • MotionDeltaCNN: Sparse CNN Inference of Frame Differences in Moving Camera Videos with Spherical Buffers and Padded Convolutions** Mathias Parger, Chengcheng Tang, Thomas Neff, Christopher D. Twigg, Cem Keskin, Robert Wang, Markus Steinberger
- **119 • EfficientViT: Lightweight Multi-Scale Attention for High-Resolution Dense Prediction** Han Cai, Junyan Li, Muyan Hu, Chuang Gan, Song Han
- **120 • DREAM: Efficient Dataset Distillation by Representative Matching** Yanqing Liu, Jianyang Gu, Kai Wang, Zheng Zhu, Wei Jiang, Yang You
- **121 • INSTA-BNN: Binary Neural Network with INSTance-aware Threshold** Changhun Lee, Hyungjun Kim, Eunhyeok Park, Jae-Joon Kim
- **122 • Deep Incubation: Training Large Models by Divide-and-Conquering** Zanlin Ni, Yulin Wang, Jiangwei Yu, Haojun Jiang, Yue Cao, Gao Huang
- **123 • AdaMV-MoE: Adaptive Multi-Task Vision Mixture-of-Experts** Tianlong Chen, Xuxi Chen, Xianzhi Du, Abdullah Rashwan, Fan Yang, Huizhong Chen, Zhangyang Wang, Yeqing Li
- **124 • Overcoming Forgetting Catastrophe in Quantization-Aware Training** Ting-An Chen, De-Nian Yang, Ming-Syan Chen
- **125 • Window-Based Early-Exit Cascades for Uncertainty Estimation: When Deep Ensembles are More Efficient than Single Models** Guoxuan Xia, Christos-Savvas Bouganis
- **126 • ORC: Network Group-based Knowledge Distillation using Online Role Change** Junyong Choi, Hyeon Cho, Seokhwa Cheung, Wonjun Hwang
- **127 • RMP-Loss: Regularizing Membrane Potential Distribution for Spiking Neural Networks** Yufei Guo, Xiaode Liu, Yuanpei Chen, Liwen Zhang, Weihang Peng, Yuhang Zhang, Xuhui Huang, Zhe Ma
- **128 • Structural Alignment for Network Pruning through Partial Regularization** Shangqian Gao, Zeyu Zhang, Yanfu Zhang, Feihu Huang, Heng Huang
- **129 • Automated Knowledge Distillation via Monte Carlo Tree Search** Lujun Li, Peijie Dong, Zimian Wei, Ya Yang
- **130 • SwiftFormer: Efficient Additive Attention for Transformer-based Real-time Mobile Vision Applications** Abdelrahman Shaker, Muhammad Maaz, Hanoona Rasheed, Salman Khan, Ming-Hsuan Yang, Fahad Shahbaz Khan

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- **131 • Causal-DFQ: Causality Guided Data-Free Network Quantization** Yuzhang Shang, Bingxin Xu, Gaowen Liu, Ramana Rao Kompella, Yan Yan
- **132 • Efficient Joint Optimization of Layer-Adaptive Weight Pruning in Deep Neural Networks** Kaixin Xu, Zhe Wang, Xue Geng, Min Wu, Xiaoli Li, Weisi Lin
- **133 • Automatic Network Pruning via Hilbert-Schmidt Independence Criterion Lasso under Information Bottleneck Principle** Song Guo, Lei Zhang, Xiawu Zheng, Yan Wang, Yuchao Li, Fei Chao, Chenglin Wu, Shengchuan Zhang, Rongrong Ji
- **134 • Distribution Shift Matters for Knowledge Distillation with Webly Collected Images** Jialiang Tang, Shuo Chen, Gang Niu, Masashi Sugiyama, Chen Gong
- **135 • FastRecon: Few-shot Industrial Anomaly Detection via Fast Feature Reconstruction** Zheng Fang, Xiaoyang Wang, Haocheng Li, Jiejie Liu, Qiugui Hu, Jimin Xiao
- **136 • E²VPT: An Effective and Efficient Approach for Visual Prompt Tuning** Cheng Han, Qifan Wang, Yiming Cui, Zhiwen Cao, Wenguan Wang, Siyuan Qi, Dongfang Liu
- **137 • Bridging Vision and Language Encoders: Parameter-Efficient Tuning for Referring Image Segmentation** Zunnan Xu, Zhihong Chen, Yong Zhang, Yibing Song, Xiang Wan, Guanbin Li
- **138 • SHACIRA: Scalable Hash-grid Compression for Implicit Neural Representations** Sharath Girish, Abhinav Shrivastava, Kamal Gupta
- **139 • Efficient Deep Space Filling Curve** Wanli Chen, Xufeng Yao, Xinyun Zhang, Bei Yu
- **140 • Q-Diffusion: Quantizing Diffusion Models** Xiuyu Li, Yijiang Liu, Long Lian, Huanrui Yang, Zhen Dong, Daniel Kang, Shanghang Zhang, Kurt Keutzer
- **141 • Lossy and Lossless (L2) Post-training Model Size Compression** Yumeng Shi, Shihao Bai, Xiuying Wei, Ruihao Gong, Jianlei Yang
- **142 • Robustifying Token Attention for Vision Transformers** Yong Guo, David Stutz, Bernt Schiele
- **143 • Kick Back & Relax: Learning to Reconstruct the World by Watching SlowTV** Jaime Spencer, Chris Russell, Simon Hadfield, Richard Bowden
- **144 • Novel Scenes & Classes: Towards Adaptive Open-set Object Detection** Wuyang Li, Xiaoqing Guo, Yixuan Yuan
- **145 • Improving Unsupervised Visual Program Inference with Code Rewriting Families** Aditya Ganeshan, R. Kenny Jones, Daniel Ritchie
- **146 • Denoising Diffusion Autoencoders are Unified Self-supervised Learners** Weilai Xiang, Hongyu Yang, Di Huang, Yunhong Wang
- **147 • Self-Ordering Point Clouds** Pengwan Yang, Cees G. M. Snoek, Yuki M. Asano
- **148 • MOST: Multiple Object Localization with Self-Supervised Transformers for Object Discovery** Sai Saketh Rambhatla, Ishan Misra, Rama Chellappa, Abhinav Shrivastava
- **149 • CHORUS : Learning Canonicalized 3D Human-Object Spatial Relations from Unbounded Synthesized Images** Sookwan Han, Hanbyul Joo
- **150 • Identity-Seeking Self-Supervised Representation Learning for Generalizable Person Re-Identification** Zhaopeng Dou, Zhongdao Wang, Yali Li, Shengjin Wang
- **151 • Anatomical Invariance Modeling and Semantic Alignment for Self-supervised Learning in 3D Medical Image Analysis** Yankai Jiang, Mingze Sun, Heng Guo, Xiaoyu Bai, Ke Yan, Le Lu, Minfeng Xu
- **152 • IOMatch: Simplifying Open-Set Semi-Supervised Learning with Joint Inliers and Outliers Utilization** Zekun Li, Lei Qi, Yinghuan Shi, Yang Gao
- **153 • Enhancing Sample Utilization through Sample Adaptive Augmentation in Semi-Supervised Learning** Guan Gui, Zhen Zhao, Lei Qi, Luping Zhou, Lei Wang, Yinghuan Shi
- **154 • When Noisy Labels Meet Long Tail Dilemmas: A Representation Calibration Method** Manyi Zhang, Xuyang Zhao, Jun Yao, Chun Yuan, Weiran Huang
- **155 • Cross-Ray Neural Radiance Fields for Novel-View Synthesis from Unconstrained Image Collections** Yifan Yang, Shuhai Zhang, Zixiong Huang, Yubing Zhang, Mingkui Tan
- **156 • Effective Real Image Editing with Accelerated Iterative Diffusion Inversion** Zhihong Pan, Riccardo Gherardi, Xiufeng Xie, Stephen Huang

- **157 • Simulating Fluids in Real-World Still Images** Siming Fan, Jingtan Piao, Chen Qian, Hongsheng Li, Kwan-Yee Lin
- **158 • FateZero: Fusing Attentions for Zero-shot Text-based Video Editing** Chenyang Qi, Xiaodong Cun, Yong Zhang, Chenyang Lei, Xintao Wang, Ying Shan, Qifeng Chen
- **159 • ELITE: Encoding Visual Concepts into Textual Embeddings for Customized Text-to-Image Generation** Yuxiang Wei, Yabo Zhang, Zhilong Ji, Jinfeng Bai, Lei Zhang, Wangmeng Zuo
- **160 • Text2Video-Zero: Text-to-Image Diffusion Models are Zero-Shot Video Generators** Levon Khachatryan, Andranik Movsisyan, Vahram Tadevosyan, Roberto Henschel, Zhangyang Wang, Shant Navasardyan, Humphrey Shi
- **161 • Chupa: Carving 3D Clothed Humans from Skinned Shape Priors using 2D Diffusion Probabilistic Models** Byungjun Kim, Patrick Kwon, Kwangho Lee, Myunggi Lee, Sookwan Han, Daesik Kim, Hanbyul Joo
- **162 • DiffPose: Multi-hypothesis Human Pose Estimation using Diffusion Models** Karl Holmquist, Bastian Wandt
- **163 • HumanSD: A Native Skeleton-Guided Diffusion Model for Human Image Generation** Xuan Ju, Ailing Zeng, Chenchen Zhao, Jianan Wang, Lei Zhang, Qiang Xu
- **164 • Role-Aware Interaction Generation from Textual Description** Mikihiro Tanaka, KentFujiwara
- **165 • PhysDiff: Physics-Guided Human Motion Diffusion Model** Ye Yuan, Jiaming Song, Umar Iqbal, Arash Vahdat, Jan Kautz
- **166 • Forward Flow for Novel View Synthesis of Dynamic Scenes** Xiang Guo, Jiadao Sun, Yuchao Dai, Guanying Chen, Xiaoqing Ye, Xiao Tan, Errui Ding, Yumeng Zhang, Jingdong Wang

10:30 am - 12:30 pm POSTERS @ Room Foyer Sud

- **001 • Strivec: Sparse Tri-Vector Radiance Fields** Quankai Gao, Qiangeng Xu, Hao Su, Ulrich Neumann, Zexiang Xu
- **002 • LDP-Feat: Image Features with Local Differential Privacy** Francesco Pittaluga, Bingbing Zhuang
- **003 • SparseFusion: Fusing Multi-Modal Sparse Representations for Multi-Sensor 3D Object Detection** Yichen Xie, Chenfeng Xu, Marie-Julie Rakotosaona, Patrick Rim, Federico Tombari, Kurt Keutzer, Masayoshi Tomizuka, Wei Zhan
- **004 • Strata-NeRF : Neural Radiance Fields for Stratified Scenes** Ankit Dhiman, R Srinath, Harsh Rangwani, Rishubh Parihar, Lokesh R Boregowda, Srinath Sridhar, R Venkatesh Babu
- **005 • CRN: Camera Radar Net for Accurate, Robust, Efficient 3D Perception** Youngseok Kim, Juyeb Shin, Sanmin Kim, In-Jae Lee, Jun Won Choi, Dongsuk Kum
- **006 • LightGlue: Local Feature Matching at Light Speed** Philipp Lindenberger, Paul-Edouard Sarlin, Marc Pollefeys
- **007 • ExBluRF: Efficient Radiance Fields for Extreme Motion Blurred Images** Dongwoo Lee, Jeongtaek Oh, Jaesung Rim, Sunghyun Cho, Kyoung Mu Lee
- **008 • Generalized Differentiable RANSAC** Tong Wei, Yash Patel, Alexander Shekhovtsov, Jiri Matas, Daniel Barath
- **009 • Constraining Depth Map Geometry for Multi-View Stereo: A Dual-Depth Approach with Saddle-shaped Depth Cells** Xinyi Ye, Weiyue Zhao, Tianqi Liu, Zihao Huang, Zhiguo Cao, Xin Li
- **010 • Total-Recon: Deformable Scene Reconstruction for Embodied View Synthesis** Chonghyuk Song, Gengshan Yang, Kangle Deng, Jun-Yan Zhu, Deva Ramanan
- **011 • Seal-3D: Interactive Pixel-Level Editing for Neural Radiance Fields** Xiangyu Wang, Jingsen Zhu, Qi Ye, Yuchi Huo, Yunlong Ran, Zhihua Zhong, Jiming Chen
- **012 • PointMBF: A Multi-scale Bidirectional Fusion Network for Unsupervised RGB-D Point Cloud Registration** Mingzhi Yuan, Kexue Fu, Zhihao Li, Yucong Meng, Manning Wang
- **013 • PARF: Primitive-Aware Radiance Fusion for Indoor Scene Novel View Synthesis** Haiyang Ying, Baowei Jiang, Jinzhi Zhang, Di Xu, Tao Yu, Qionghai Dai, Lu Fang
- **014 • Rethinking Point Cloud Registration as Masking and Reconstruction** Guangyan Chen, Meiling Wang, Li Yuan, Yi Yang, Yufeng Yue
- **015 • Ada3D : Exploiting the Spatial Redundancy with Adaptive Inference for Efficient 3D Object Detection** Tianchen Zhao, Xuefei Ning, Ke Hong, Zhongyuan Qiu, Pu Lu, Yali Zhao, Linfeng Zhang, Lipu Zhou, Guohao Dai, Huazhong Yang, Yu Wang
- **016 • Delicate Textured Mesh Recovery from NeRF via Adaptive Surface Refinement** Jiaxiang Tang, Hang Zhou, Xiaokang Chen, Tianshu Hu, Errui Ding, Jingdong Wang, Gang Zeng
- **017 • CVRecon: Rethinking 3D Geometric Feature Learning For Neural Reconstruction** Ziyue Feng, Liang Yang, Pengsheng Guo, Bing Li

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- **018 • RICO: Regularizing the Unobservable for Indoor Compositional Reconstruction** Zizhang Li, Xiaoyang Lyu, Yuanyuan Ding, Mengmeng Wang, Yiyi Liao, Yong Liu
- **019 • Multiscale Representation for Real-Time Anti-Aliasing Neural Rendering** Dongting Hu, Zhenkai Zhang, Tingbo Hou, Tongliang Liu, Huan Fu, Mingming Gong
- **020 • ELFNet: Evidential Local-global Fusion for Stereo Matching** Jieming Lou, Weide Liu, Zhuo Chen, Fayao Liu, Jun Cheng
- **021 • GaPro: Box-Supervised 3D Point Cloud Instance Segmentation Using Gaussian Processes as Pseudo Labelers** Tuan Duc Ngo, Binh-Son Hua, Khoi Nguyen
- **022 • Multi-body Depth and Camera Pose Estimation from Multiple Views** Andrea Porfiri Dal Cin, Giacomo Boracchi, Luca Magri
- **023 • Reference-guided Controllable Inpainting of Neural Radiance Fields** Ashkan Mirzaei, Tristan Aumentado-Armstrong, Marcus A. Brubaker, Jonathan Kelly, Alex Levinstein, Konstantinos G. Derpanis, Igor Gilitschenski
- **024 • Retro-FPN: Retrospective Feature Pyramid Network for Point Cloud Semantic Segmentation** Peng Xiang, Xin Wen, Yu-Shen Liu, Hui Zhang, Yi Fang, Zhizhong Han
- **025 • GeoMIM: Towards Better 3D Knowledge Transfer via Masked Image Modeling for Multi-view 3D Understanding** Jihao Liu, Tai Wang, Boxiao Liu, Qihang Zhang, Yu Liu, Hongsheng Li
- **026 • OpenOccupancy: A Large Scale Benchmark for Surrounding Semantic Occupancy Perception** Xiaofeng Wang, Zheng Zhu, Wenbo Xu, Yunpeng Zhang, Yi Wei, Xu Chi, Yun Ye, Dalong Du, Jiwen Lu, Xingang Wang
- **027 • Surface Normal Clustering for Implicit Representation of Manhattan Scenes** Nikola Popovic, Danda Pani Paudel, Luc Van Gool
- **028 • Spacetime Surface Regularization for Neural Dynamic Scene Reconstruction** Jaesung Choe, Christopher Choy, Jaesik Park, In So Kweon, Anima Anandkumar
- **029 • LDL: Line Distance Functions for Panoramic Localization** Junho Kim, Changwoon Choi, Hojun Jang, Young Min Kim
- **030 • Learning Neural Implicit Surfaces with Object-Aware Radiance Fields** Yiheng Zhang, Zhaofan Qiu, Yingwei Pan, Ting Yao, Tao Mei
- **031 • MonoNeRF: Learning a Generalizable Dynamic Radiance Field from Monocular Videos** Fengrui Tian, Shaoyi Du, Yueqi Duan
- **032 • Neural Radiance Field with LiDAR maps** MingFang Chang, Akash Sharma, Michael Kaess, Simon Lucey
- **033 • Deformable Model-Driven Neural Rendering for High-Fidelity 3D Reconstruction of Human Heads Under Low-View Settings** Baixin Xu, Jiarui Zhang, Kwan-Yee Lin, Chen Qian, Ying He
- **034 • DeLiRa: Self-Supervised Depth, Light, and Radiance Fields** Vitor Guizilini, Igor Vasiljevic, Jiading Fang, Rares Ambrus, Sergey Zakharov, Vincent Sitzmann, Adrien Gaidon
- **035 • ATT3D: Amortized Text-to-3D Object Synthesis** Jonathan Lorraine, Kevin Xie, Xiaohui Zeng, Chen-Hsuan Lin, Towaki Takikawa, Nicholas Sharp, Tsung-Yi Lin, Ming-Yu Liu, Sanja Fidler, James Lucas
- **036 • ScatterNeRF: Seeing Through Fog with Physically-Based Inverse Neural Rendering** Andrea Ramazzina, Mario Bijelic, Stefanie Walz, Alessandro Sanvito, Dominik Scheuble, Felix Heide
- **037 • CroCo v2: Improved Cross-view Completion Pre-training for Stereo Matching and Optical Flow** Philippe Weinzaepfel, Thomas Lucas, Vincent Leroy, Johann Cabon, Vaibhav Arora, Romain Brégier, Gabriela Csurka, Leonid Antsfeld, Boris Chidlovskii, Jerome Revaud
- **038 • Guiding Local Feature Matching with Surface Curvature** Shuzhe Wang, Juho Kannala, Marc Pollefeys, Daniel Barath
- **039 • NaviNeRF: NeRF-based 3D Representation Disentanglement by Latent Semantic Navigation** Baao Xie, Bohan Li, Zequn Zhang, Junting Dong, Xin Jin, Jingyu Yang, Wenjun Zeng
- **040 • Efficient LiDAR Point Cloud Oversegmentation Network** Le Hui, Linghua Tang, Yuchao Dai, Jin Xie, Jian Yang
- **041 • Iterative Superquadric Recomposition of 3D Objects from Multiple Views** Stephan Alaniz, Massimiliano Mancini, Zeynep Akata
- **042 • S3IM: Stochastic Structural SIMilarity and Its Unreasonable Effectiveness for Neural Fields** Zeke Xie, Xindi Yang, Yujie Yang, Qi Sun, Yixiang Jiang, Haoran Wang, Yunfeng Cai, Mingming Sun
- **043 • LiveHand: Real-time and Photorealistic Neural Hand Rendering** Akshay Mundra, Mallikarjun B R, Jiayi Wang, Marc Habermann, Christian Theobalt, Mohamed Elgharib
- **044 • Neural-PBIR Reconstruction of Shape, Material, and Illumination** Cheng Sun, Guangyan Cai, Zhengqin Li, Kai Yan, Cheng Zhang, Carl Marshall, Jia-Bin Huang, Shuang Zhao, Zhao Dong
- **045 • Predict to Detect: Prediction-guided 3D Object Detection using Sequential Images** Sanmin Kim, Youngseok Kim, In-Jae Lee, Dongsuk Kum
- **046 • ObjectFusion: Multi-modal 3D Object Detection with Object-Centric Fusion** Qi Cai, Yingwei Pan, Ting Yao, Chong-Wah Ngo, Tao Mei
- **047 • Domain Generalization of 3D Semantic Segmentation in Autonomous Driving** Jules Sanchez, Jean-Emmanuel Deschaud, François Goulette
- **048 • When Epipolar Constraint Meets Non-Local Operators in Multi-View Stereo** Tianqi Liu, Xinyi Ye, Weiyue Zhao, Zhiyu Pan, Min Shi, Zhiguo Cao
- **049 • Hierarchical Point-based Active Learning for Semi-supervised Point Cloud Semantic Segmentation** Zongyi Xu, Bo Yuan, Shanshan Zhao, Qianni Zhang, Xinbo Gao
- **050 • UniT3D: A Unified Transformer for 3D Dense Captioning and Visual Grounding** Zhenyu Chen, Ronghang Hu, Xinlei Chen, Matthias Nießner, Angel X. Chang
- **051 • Nerfbusters: Removing Ghostly Artifacts from Casually Captured NeRFs** Frederik Warburg, Ethan Weber, Matthew Tancik, Aleksander Holynski, Angjoo Kanazawa
- **052 • Clutter Detection and Removal in 3D Scenes with View-Consistent Inpainting** Fangyin Wei, Thomas Funkhouser, Szymon Rusinkiewicz
- **053 • PG-RCNN: Semantic Surface Point Generation for 3D Object Detection** Inyong Koo, Inyoung Lee, Se-Ho Kim, Hee-Seon Kim, Woo-jin Jeon, Changick Kim
- **054 • Distributed Bundle Adjustment with Block-Based Sparse Matrix Compression for Super Large Scale Datasets** Maoteng Zheng, Nengcheng Chen, Junfeng Zhu, Xiaoru Zeng, Huanbin Qiu, Yuyao Jiang, Xingyue Lu, Hao Qu
- **055 • Adaptive Reordering Sampler with Neurally Guided MAGSAC** Tong Wei, Jiri Matas, Daniel Barath
- **056 • Privacy Preserving Localization via Coordinate Permutations** Linfei Pan, Johannes L. Schönberger, Viktor Larsson, Marc Pollefeys
- **057 • DG-Recon: Depth-Guided Neural 3D Scene Reconstruction** Jihong Ju, Ching Wei Tseng, Oleksandr Bailo, Georgi Dikov, Mohsen Ghafoorian
- **058 • WaveNeRF: Wavelet-based Generalizable Neural Radiance Fields** Muyu Xu, Fangneng Zhan, Jiahui Zhang, Yingchen Yu, Xiaoqin Zhang, Christian Theobalt, Ling Shao, Shijian Lu
- **059 • TransIFF: An Instance-Level Feature Fusion Framework for Vehicle-Infrastructure Cooperative 3D Detection with Transformers** Ziming Chen, Yifeng Shi, Jinrang Jia
- **060 • Density-invariant Features for Distant Point Cloud Registration** Quan Liu, Hongzi Zhu, Yunsong Zhou, Hongyang Li, Shan Chang, Minyi Guo
- **061 • UMIFormer: Mining the Correlations between Similar Tokens for Multi-View 3D Reconstruction** Zhenwei Zhu, Liying Yang, Ning Li, Chaohao Jiang, Yanyan Liang
- **062 • Neural LiDAR Fields for Novel View Synthesis** Shengyu Huang, Zan Gojic, Zian Wang, Francis Williams, Yoni Kasten, Sanja Fidler, Konrad Schindler, Or Litany
- **063 • Learning Unified Decompositional and Compositional NeRF for Editable Novel View Synthesis** Yuxin Wang, Wayne Wu, Dan Xu
- **064 • Long-Range Grouping Transformer for Multi-View 3D Reconstruction** Liying Yang, Zhenwei Zhu, Xuxin Lin, Jian Nong, Yanyan Liang
- **065 • Cross Modal Transformer: Towards Fast and Robust 3D Object Detection** Junjie Yan, Yingfei Liu, Jianjian Sun, Fan Jia, Shuailin Li, Tiancai Wang, Xiangyu Zhang
- **066 • KECOR: Kernel Coding Rate Maximization for Active 3D Object Detection** Yadan Luo, Zhuoxiao Chen, Zhen Fang, Zheng Zhang, Mahsa Baktashmotlagh, Zi Huang
- **067 • C2F2NeUS: Cascade Cost Frustum Fusion for High Fidelity and Generalizable Neural Surface Reconstruction** Luoyuan Xu, Tao Guan, Yuesong Wang, Wenkai Liu, Zhaojie Zeng, Junle Wang, Wei Yang
- **068 • End-to-end 3D Tracking with Decoupled Queries** Yanwei Li, Zhiding Yu, Jonah Philion, Anima Anandkumar, Sanja Fidler, Jiaya Jia, Jose Alvarez
- **069 • LU-NeRF: Scene and Pose Estimation by Synchronizing Local Unposed NeRFs** Zezhou Cheng, Carlos Esteves, Varun Jampani, Abhishek Kar, Subhransu Maji, Ameesh Makadia
- **070 • GridPull: Towards Scalability in Learning Implicit Representations from 3D Point Clouds** Chao Chen, Yu-Shen Liu, Zhizhong Han
- **071 • Robust e-NeRF: NeRF from Sparse & Noisy Events under Non-Uniform Motion** Weng Fei Low, Gim Hee Lee

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- **072 • Parameterized Cost Volume for Stereo Matching** Jiaxi Zeng, Chengtang Yao, Lidong Yu, Yuwei Wu, Yunde Jia
- **073 • Coordinate Quantized Neural Implicit Representations for Multi-view Reconstruction** Sijia Jiang, Jing Hua, Zhizhong Han
- **074 • Pixel-Aligned Recurrent Queries for Multi-View 3D Object Detection** Yiming Xie, Huaizu Jiang, Georgia Gkioxari, Julian Straub
- **075 • Optimizing the Placement of Roadside LiDARs for Autonomous Driving** Wentao Jiang, Hao Xiang, Xinyu Cai, Runsheng Xu, Jiaqi Ma, Yikang Li, Gim Hee Lee, Si Liu
- **076 • ActorsNeRF: Animatable Few-shot Human Rendering with Generalizable NeRFs** Jiteng Mu, Shen Sang, Nuno Vasconcelos, Xiaolong Wang
- **077 • NeRFrac: Neural Radiance Fields through Refractive Surface** Yifan Zhan, Shohei Nobuhara, Ko Nishino, Yinqiang Zheng
- **078 • CPCM: Contextual Point Cloud Modeling for Weakly-supervised Point Cloud Semantic Segmentation** Lizhao Liu, Zhuangwei Zhuang, Shangxin Huang, Xunlong Xiao, Tianhang Xiang, Cen Chen, Jingdong Wang, Mingkui Tan
- **079 • FineRecon: Depth-aware Feed-forward Network for Detailed 3D Reconstruction** Noah Stier, Anurag Ranjan, Alex Colburn, Yajie Yan, Liang Yang, Fangchang Ma, Baptiste Angles
- **080 • Point-SLAM: Dense Neural Point Cloud-based SLAM** Erik Sandström, Yue Li, Luc Van Gool, Martin R. Oswald
- **081 • You Never Get a Second Chance To Make a Good First Impression: Seeding Active Learning for 3D Semantic Segmentation** Nermin Samet, Oriane Siméoni, Gilles Puy, Georgy Pomiatkin, Renaud Marlet, Vincent Lepetit
- **082 • Tetra-NeRF: Representing Neural Radiance Fields Using Tetrahedra** Jonas Kulhanek, Torsten Sattler
- **083 • Active Stereo Without Pattern Projector** Luca Bartolomei, Matteo Poggi, Fabio Tosi, Andrea Conti, Stefano Mattocchia
- **084 • HOSNeRF: Dynamic Human-Object-Scene Neural Radiance Fields from a Single Video** Jia-Wei Liu, Yan-Pei Cao, Tianyuan Yang, Zhongcong Xu, Jussi Keppo, Ying Shan, Xiaohu Qie, Mike Zheng Shou
- **085 • PlankAssembly: Robust 3D Reconstruction from Three Orthographic Views with Learnt Shape Programs** Wentao Hu, Jia Zheng, Zixin Zhang, Xiaojun Yuan, Jian Yin, Zihan Zhou
- **086 • Efficient View Synthesis with Neural Radiance Distribution Field** Yushuang Wu, Xiao Li, Jinglu Wang, Xiaoguang Han, Shuguang Cui, Yan Lu
- **087 • Query Refinement Transformer for 3D Instance Segmentation** Jiahao Lu, Jiacheng Deng, Chuxin Wang, Jianfeng He, Tianzhu Zhang
- **088 • TrajectoryFormer: 3D Object Tracking Transformer with Predictive Trajectory Hypotheses** Xuesong Chen, Shaoshuai Shi, Chao Zhang, Benjin Zhu, Qiang Wang, Ka Chun Cheung, Simon See, Hongsheng Li
- **089 • NerfAcc: Efficient Sampling Accelerates NeRFs** Ruilong Li, Hang Gao, Matthew Tancik, Angjoo Kanazawa
- **090 • NeTO: Neural Reconstruction of Transparent Objects with Self-Occlusion Aware Refraction-Tracing** Zongcheng Li, Xiaoxiao Long, Yusen Wang, Tuo Cao, Wenping Wang, Fei Luo, Chunxia Xiao
- **091 • Text2Tex: Text-driven Texture Synthesis via Diffusion Models** Dave Zhenyu Chen, Yawar Siddiqui, Hsin-Ying Lee, Sergey Tulyakov, Matthias Nießner
- **092 • Learning Long-Range Information with Dual-Scale Transformers for Indoor Scene Completion** Ziqi Wang, Fei Luo, Xiaoxiao Long, Wenxiao Zhang, Chunxia Xiao
- **093 • SparseBEV: High-Performance Sparse 3D Object Detection from Multi-Camera Videos** Haisong Liu, Yao Teng, Tao Lu, Haiguang Wang, Limin Wang
- **094 • NeRF-MS: Neural Radiance Fields with Multi-Sequence** Peihao Li, Shaohui Wang, Chen Yang, Bingbing Liu, Weichao Qiu, Haoqian Wang
- **095 • Label-Guided Knowledge Distillation for Continual Semantic Segmentation on 2D Images and 3D Point Clouds** Ze Yang, Ruiho Li, Evan Ling, Chi Zhang, Yiming Wang, Dezhao Huang, Keng Teck Ma, Minhoe Hur, Guosheng Lin
- **096 • ETran: Energy-Based Transferability Estimation** Mohsen Gholami, Mohammad Akbari, Xinglu Wang, Behnam Kamranian, Yong Zhang
- **097 • PØDA: Prompt-driven Zero-shot Domain Adaptation** Mohammad Fahes, Tuan-Hung Vu, Andrei Bursuc, Patrick Pérez, Raoul de Charette
- **098 • Local Context-Aware Active Domain Adaptation** Tao Sun, Cheng Lu, Haibin Ling
- **099 • MRN: Multiplexed Routing Network for Incremental Multilingual Text Recognition** Tianlun Zheng, Zhineng Chen, Bingchen Huang, Wei Zhang, Yu-Gang Jiang
- **100 • Few-Shot Dataset Distillation via Translative Pre-Training** Songhua Liu, Xinchao Wang
- **101 • Wasserstein Expansive Variational Autoencoder for Discriminative and Generative Continual Learning** Fei Ye, Adrian G. Bors
- **102 • Tangent Model Composition for Ensembling and Continual Fine-tuning** Tian Yu Liu, Stefano Soatto
- **103 • Look at the Neighbor: Distortion-aware Unsupervised Domain Adaptation for Panoramic Semantic Segmentation** Xu Zheng, Tianbo Pan, Yunhao Luo, Lin Wang
- **104 • Homeomorphism Alignment for Unsupervised Domain Adaptation** Lihua Zhou, Mao Ye, Xiatian Zhu, Siying Xiao, Xu-Qian Fan, Ferrante Neri
- **105 • Knowledge Restore and Transfer for Multi-Label Class-Incremental Learning** Songlin Dong, Haoyu Luo, Yuhang He, Xing Wei, Jie Cheng, Yihong Gong
- **106 • Unsupervised Domain Adaptation for Training Event-Based Networks Using Contrastive Learning and Uncorrelated Conditioning** Dayuan Jian, Mohammad Rostami
- **107 • A Simple Recipe to Meta-Learn Forward and Backward Transfer** Edoardo Cetin, Antonio Carta, Oya Celiktutan
- **108 • Dynamic Residual Classifier for Class Incremental Learning** Xiuwei Chen, Xiaobin Chang
- **109 • Concept-wise Fine-tuning Matters in Preventing Negative Transfer** Yunqiao Yang, Long-Kai Huang, Ying Wei
- **110 • Online Prototype Learning for Online Continual Learning** Yujie Wei, Jiaxin Ye, Zhizhong Huang, Junping Zhang, Hongming Shan
- **111 • Bidirectional Alignment for Domain Adaptive Detection with Transformers** Liqiang He, Wei Wang, Albert Chen, Min Sun, Cheng-Hao Kuo, Sinisa Todorovic
- **112 • Borrowing Knowledge From Pre-trained Language Model: A New Data-efficient Visual Learning Paradigm** Wenxuan Ma, Shuang Li, JinMing Zhang, Chi Harold Liu, Jingxuan Kang, Yulin Wang, Gao Huang
- **113 • CLR: Channel-wise Lightweight Reprogramming for Continual Learning** Yunhao Ge, Yuecheng Li, Shuo Ni, Jiaping Zhao, Ming-Hsuan Yang, Laurent Itti
- **114 • Multi-Modal Continual Test-Time Adaptation for 3D Semantic Segmentation** Haozhi Cao, Yuecong Xu, Jianfei Yang, Pengyu Yin, Shenghai Yuan, Lihua Xie
- **115 • First Session Adaptation: A Strong Replay-Free Baseline for Class-Incremental Learning** Aristeidis Panos, Yuriko Kobe, Daniel Olmeda Reino, Rahaf Aljundi, Richard E. Turner
- **116 • Domain Adaptive Few-Shot Open-Set Learning** Debabrata Pal, Deeptej More, Sai Bhargav, Dipesh Tamboli, Vaneet Aggarwal, Biplob Banerjee
- **117 • Rethinking the Role of Pre-Trained Networks in Source-Free Domain Adaptation** Wenyu Zhang, Li Shen, Chuan-Sheng Foo
- **118 • Rapid Adaptation in Online Continual Learning: Are We Evaluating It Right?** Hasan Abed Al Kader Hammoud, Ameeya Prabhu, Ser-Nam Lim, Philip H.S. Torr, Adel Bibi, Bernard Ghanem
- **119 • Multi-grained Temporal Prototype Learning for Few-shot Video Object Segmentation** Nian Liu, Kepan Nan, Wangbo Zhao, Yuanwei Liu, Xiwen Yao, Salman Khan, Hisham Cholakkal, Rao Muhammad Anwer, Junwei Han, Fahad Shahbaz Khan
- **120 • A Low-Shot Object Counting Network With Iterative Prototype Adaptation** Nikola Đukić, Alan Lukežič, Vitjan Zavrtnik, Matej Kristan
- **121 • Towards Better Robustness against Common Corruptions for Unsupervised Domain Adaptation** Zhiqiang Gao, Kaizhu Huang, Rui Zhang, Dawei Liu, Jieming Ma
- **122 • Alleviating Catastrophic Forgetting of Incremental Object Detection via Within-Class and Between-Class Knowledge Distillation** Mengxue Kang, Jinpeng Zhang, Jinming Zhang, Xiashuang Wang, Yang Chen, Zhe Ma, Xuhui Huang
- **123 • Class-Aware Patch Embedding Adaptation for Few-Shot Image Classification** Fusheng Hao, Fengxiang He, Liu Liu, Fuxiang Wu, Dacheng Tao, Jun Cheng
- **124 • Order-preserving Consistency Regularization for Domain Adaptation and Generalization** Mengmeng Jing, Xiantong Zhen, Jingjing Li, Cees G. M. Snoek
- **125 • Domain-Specificity Inducing Transformers for Source-Free Domain Adaptation** Sunandini Sanyal, Ashish Ramayee Asokan, Suvaansh Bhambri, Akshay Kulkarni, Jogendra Nath Kundu, R Venkatesh Babu
- **126 • Diffusion Model as Representation Learner** Xingyi Yang, Xinchao Wang

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- **127 • σ -Adaptive Decoupled Prototype for Few-Shot Object Detection** Jinhao Du, Shan Zhang, Qiang Chen, Haifeng Le, Yanpeng Sun, Yao Ni, Jian Wang, Bin He, Jingdong Wang
- **128 • Growing a Brain with Sparsity-Inducing Generation for Continual Learning** Hyundong Jin, Gyeong-hyeon Kim, Chanho Ahn, Eunwoo Kim
- **129 • DomainAdaptor: A Novel Approach to Test-time Adaptation** Jian Zhang, Lei Qi, Yinghuan Shi, Yang Gao
- **130 • Reconciling Object-Level and Global-Level Objectives for Long-Tail Detection** Shaoyu Zhang, Chen Chen, Silong Peng
- **131 • Domain Generalization via Balancing Training Difficulty and Model Capability** Xueying Jiang, Jiaying Huang, Sheng Jin, Shijian Lu
- **132 • Understanding Hessian Alignment for Domain Generalization** Sobhan Hemati, Guojun Zhang, Amir Estiri, Xi Chen
- **133 • Vision Transformer Adapters for Generalizable Multitask Learning** Deblina Bhattacharjee, Sabine Süssstrunk, Mathieu Salzmann
- **134 • Focus on Your Target: A Dual Teacher-Student Framework for Domain-Adaptive Semantic Segmentation** Xinyue Huo, Lingxi Xie, Wengang Zhou, Houqiang Li, Qi Tian
- **135 • Masked Retraining Teacher-Student Framework for Domain Adaptive Object Detection** Zijing Zhao, Sitong Wei, Qingchao Chen, Dehui Li, Yifan Yang, Yuxin Peng, Yang Liu
- **136 • DandelionNet: Domain Composition with Instance Adaptive Classification for Domain Generalization** Lanqing Hu, Meina Kan, Shiguang Shan, Xilin Chen
- **137 • CAFA: Class-Aware Feature Alignment for Test-Time Adaptation** Sanghun Jung, Jungsoo Lee, Nanhee Kim, Amirreza Shaban, Byron Boots, Jaegul Choo
- **138 • Image-Free Classifier Injection for Zero-Shot Classification** Anders Christensen, Massimiliano Mancini, A. Sophia Koepke, Ole Winther, Zeynep Akata
- **139 • CBA: Improving Online Continual Learning via Continual Bias Adaptor** Quanzhang Wang, Renzhen Wang, Yichen Wu, Xixi Jia, Deyu Meng
- **140 • AdaptGuard: Defending Against Universal Attacks for Model Adaptation** Lijun Sheng, Jian Liang, Ran He, Zilei Wang, Tieniu Tan
- **141 • Masked Autoencoders are Efficient Class Incremental Learners** Jiang-Tian Zhai, Xiaolei Liu, Andrew D. Bagdanov, Ke Li, Ming-Ming Cheng
- **142 • DomainDrop: Suppressing Domain-Sensitive Channels for Domain Generalization** Jintao Guo, Lei Qi, Yinghuan Shi
- **143 • Preventing Zero-Shot Transfer Degradation in Continual Learning of Vision-Language Models** Zangwei Zheng, Mingyuan Ma, Kai Wang, Ziheng Qin, Xiangyu Yue, Yang You
- **144 • Incremental Generalized Category Discovery** Bingchen Zhao, Oisin Mac Aodha
- **145 • SLCA: Slow Learner with Classifier Alignment for Continual Learning on a Pre-trained Model** Gengwei Zhang, Liyuan Wang, Guoliang Kang, Ling Chen, Yunchao Wei
- **146 • Efficient Model Personalization in Federated Learning via Client-Specific Prompt Generation** Fu-En Yang, Chien-Yi Wang, Yu-Chiang Frank Wang
- **147 • iDAG: Invariant DAG Searching for Domain Generalization** Zenan Huang, Haobo Wang, Junbo Zhao, Nenggan Zheng
- **148 • SSDA: Secure Source-Free Domain Adaptation** Sabbir Ahmed, Abdullah Al Arafat, Mamshad Nayeem Rizve, Rahim Hossain, Zhishan Guo, Adnan Siraj Rakin
- **149 • Learning Pseudo-Relations for Cross-domain Semantic Segmentation** Dong Zhao, Shuang Wang, Qi Zang, Dou Quan, Xiutiao Ye, Rui Yang, Licheng Jiao
- **150 • Self-Organizing Pathway Expansion for Non-Exemplar Class-Incremental Learning** Kai Zhu, Kecheng Zheng, Ruili Feng, Deli Zhao, Yang Cao, Zheng-Jun Zha
- **151 • Improved Knowledge Transfer for Semi-Supervised Domain Adaptation via Trico Training Strategy** Ba Hung Ngo, Yeon Jeong Chae, Jung Eun Kwon, Jae Hyeon Park, Sung In Cho
- **152 • Few-shot Continual Infomax Learning** Ziqi Gu, Chunyan Xu, Jian Yang, Zhen Cui
- **153 • EDAPS: Enhanced Domain-Adaptive Panoptic Segmentation** Suman Saha, Lukas Hoyer, Anton Obukhov, Dengxin Dai, Luc Van Gool
- **154 • Label-Efficient Online Continual Object Detection in Streaming Video** Jay Zhangjie Wu, David Junhao Zhang, Wynne Hsu, Mengmi Zhang, Mike Zheng Shou
- **155 • Prototypical Kernel Learning and Open-set Foreground Perception for Generalized Few-shot Semantic Segmentation** Kai Huang, Feigege Wang, Ye Xi, Yutao Gao
- **156 • MSI: Maximize Support-Set Information for Few-Shot Segmentation** Seonghyeon Moon, Samuel S. Sohn, Honglu Zhou, Sejong Yoon, Vladimir Pavlovic, Muhammad Haris Khan, Mubbasir Kapadia
- **157 • AREA: Adaptive Reweighting via Effective Area for Long-Tailed Classification** Xiaohua Chen, Yucan Zhou, Dayan Wu, Chule Yang, Bo Li, Qinghua Hu, Weiping Wang
- **158 • PASTA: Proportional Amplitude Spectrum Training Augmentation for Syn-to-Real Domain Generalization** Prithvijit Chattopadhyay, Kartik Sarangmath, Vivek Vijaykumar, Judy Hoffman
- **159 • Personalized Semantics Excitation for Federated Image Classification** Haifeng Xia, Kai Li, Zhengming Ding
- **160 • Few-Shot Video Classification via Representation Fusion and Promotion Learning** Haifeng Xia, Kai Li, Martin Renqiang Min, Zhengming Ding
- **161 • Segmenting Known Objects and Unseen Unknowns without Prior Knowledge** Stefano Gasperini, Alvaro Marcos-Ramiro, Michael Schmidt, Nassir Navab, Benjamin Busam, Federico Tombari
- **162 • Adaptive Calibrator Ensemble: Navigating Test Set Difficulty in Out-of-Distribution Scenarios** Yuli Zou, Weijian Deng, Liang Zheng
- **163 • Anchor Structure Regularization Induced Multi-view Subspace Clustering via Enhanced Tensor Rank Minimization** Jintian Ji, Songhe Feng
- **164 • Meta OOD Learning For Continuously Adaptive OOD Detection** Xinheng Wu, Jie Lu, Zhen Fang, Guangquan Zhang
- **165 • Learning with Diversity: Self-Expanded Equalization for Better Generalized Deep Metric Learning** Jiexi Yan, Zhihui Yin, Erkun Yang, Yanhua Yang, Heng Huang
- **166 • Bold but Cautious: Unlocking the Potential of Personalized Federated Learning through Cautiously Aggressive Collaboration** Xinghao Wu, Xuefeng Liu, Jianwei Niu, Guogang Zhu, Shaojie Tang
- **167 • Federated Learning Over Images: Vertical Decompositions and Pre-Trained Backbones Are Difficult to Beat** Erdong Hu, Yuxin Tang, Anastasios Kyriillidis, Chris Jermaine
- **168 • Towards Inadequately Pre-trained Models in Transfer Learning** Andong Deng, Xingjian Li, Di Hu, Tianyang Wang, Haoyi Xiong, Cheng-Zhong Xu
- **169 • Reducing Training Time in Cross-Silo Federated Learning Using Multigraph Topology** Tuong Do, Binh X. Nguyen, Vuong Pham, Toan Tran, Erman Tjiputra, Quang D. Tran, Anh Nguyen
- **170 • Membrane Potential Batch Normalization for Spiking Neural Networks** Yufei Guo, Yuhan Zhang, Yuanpei Chen, Weihang Peng, Xiaode Liu, Liwen Zhang, Xuhui Huang, Zhe Ma
- **171 • Revisit PCA-based Technique for Out-of-Distribution Detection** Xiaoyuan Guan, Zhouwu Liu, Wei-Shi Zheng, Yuren Zhou, Ruixuan Wang
- **172 • Cross-view Topology Based Consistent and Complementary Information for Deep Multi-view Clustering** Zhibin Dong, Siwei Wang, Jiaqi Jin, Xinwang Liu, En Zhu
- **173 • A Benchmark for Chinese-English Scene Text Image Super-Resolution** Jianqi Ma, Zhetong Liang, Wangmeng Xiang, Xi Yang, Lei Zhang
- **174 • Vision Grid Transformer for Document Layout Analysis** Cheng Da, Chuwei Luo, Qi Zheng, Cong Yao
- **175 • Self-Supervised Character-to-Character Distillation for Text Recognition** Tongkun Guan, Wei Shen, Xue Yang, Qi Feng, Zekun Jiang, Xiaokang Yang
- **176 • ICL-D3IE: In-Context Learning with Diverse Demonstrations Updating for Document Information Extraction** Jiabang He, Lei Wang, Yi Hu, Ning Liu, Hui Liu, Xing Xu, Heng Tao Shen
- **177 • EStextSpotter: Towards Better Scene Text Spotting with Explicit Synergy in Transformer** Mingxin Huang, Jiaxin Zhang, Dezhi Peng, Hao Lu, Can Huang, Yuliang Liu, Xiang Bai, Lianwen Jin
- **178 • Few Shot Font Generation Via Transferring Similarity Guided Global Style and Quantization Local Style** Wei Pan, Anna Zhu, Xinyu Zhou, Brian Kenji Iwana, Shilin Li
- **179 • Attention Where It Matters: Rethinking Visual Document Understanding with Selective Region Concentration** Haoyu Cao, Changcun Bao, Chaohu Liu, Huang Chen, Kun Yin, Hao Liu, Yinsong Liu, Deqiang Jiang, Xing Sun
- **180 • Document Understanding Dataset and Evaluation (DUDE)** Jordy Van Landeghem, Rubèn Tito, Łukasz Borchmann, Michał Pietruszka, Paweł Joziak, Rafał Powalski, Dawid Jurkiewicz, Mickael Coustaty, Bertrand Anckaert, Ernest Valveny, Matthew Blaschko, Sien Moens, Tomasz Stanislawek

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- **181 • LISTER: Neighbor Decoding for Length-Insensitive Scene Text Recognition** Changxu Cheng, Peng Wang, Cheng Da, Qi Zheng, Cong Yao
- **182 • MolGrapher: Graph-based Visual Recognition of Chemical Structures** Lucas Morin, Martin Danelljan, Maria Isabel Agea, Ahmed Nassar, Valery Weber, Ingmar Meijer, Peter Staar, Fisher Yu
- **183 • SCOB: Universal Text Understanding via Character-wise Supervised Contrastive Learning with Online Text Rendering for Bridging Domain Gap** Daehee Kim, Yoonsik Kim, DongHyun Kim, Yumin Lim, Geewook Kim, Taeho Kil
- **184 • Foreground and Text-lines Aware Document Image Rectification** Heng Li, Xiangping Wu, Qingcai Chen, Qianjin Xiang
- **185 • DocTr: Document Transformer for Structured Information Extraction in Documents** Haofu Liao, Aruni RoyChowdhury, Weijian Li, Ankan Bansal, Yuting Zhang, Zhuowen Tu, Ravi Kumar Satzoda, R. Manmatha, Vijay Mahadevan
- **186 • GPGait: Generalized Pose-based Gait Recognition** Yang Fu, Shibe Meng, Saihui Hou, Xuecai Hu, Yongzhen Huang
- **187 • RPG-Palm: Realistic Pseudo-data Generation for Palmprint Recognition** Lei Shen, Jianlong Jin, Ruixin Zhang, Huaen Li, Kai Zhao, Yingyi Zhang, Jingyun Zhang, Shouhong Ding, Yang Zhao, Wei Jia
- **188 • Learning Clothing and Pose Invariant 3D Shape Representation for Long-Term Person Re-Identification** Feng Liu, Minchul Kim, ZiAng Gu, Anil Jain, Xiaoming Liu
- **189 • Physics-Augmented Autoencoder for 3D Skeleton-Based Gait Recognition** Hongji Guo, Qiang Ji
- **190 • Hierarchical Spatio-Temporal Representation Learning for Gait Recognition** Lei Wang, Bo Liu, Fangfang Liang, Bincheng Wang
- **191 • iDiff-Face: Synthetic-based Face Recognition through Fizzy Identity-Conditioned Diffusion Model** Fadi Boutros, Jonas Henry Grebe, Arjan Kuijper, Naser Damer
- **192 • Template Inversion Attack against Face Recognition Systems using 3D Face Reconstruction** Hatem Otroschi Shahreza, Sébastien Marcel
- **193 • Privacy-Preserving Face Recognition Using Random Frequency Components** Yuxi Mi, Yuge Huang, Jiazhen Ji, Minyi Zhao, Jiaxiang Wu, Xingkun Xu, Shouhong Ding, Shuigeng Zhou
- **194 • FLIP: Cross-domain Face Anti-spoofing with Language Guidance** Koushik Srivatsan, Muzammal Naseer, Karthik Nandakumar

10:30 am - 04:00 pm DEMOS @ Demos Area

- **01 • Inline Microscopic 3D Shape Reconstruction** Antensteiner Doris; Kapeller Christian; Mecca Roberto; Traxler Lukas
- **02 • Composite Error Action Recognition System for Cardiopulmonary Resuscitation (CPR)** Shunli Wang; Shuaibing Wang; Xiaodong Yang; Ding Kang Yang; Liuzhen Su; Mingcheng Li; Xiao Zhao; Haopeng Kuang; Ziyun Qian; Peixuan Zhang; Peng Zhai; Lihua Zhang
- **03 • Self-Supervised Sidewalk Perception Using Fast Video Semantic Segmentation for Robotic Wheelchairs in Smart Mobility** Vishnu Pradeep; Redouane Khemmar; Louis Lecrosnier; Yann Duchemin; Romain Rossi; Benoit Decoux
- **04 • 3DEspace: an adaptive lightweight 3D viewer** Rui Li
- **05 • Virtual Sky** Mechli Mohamed Amine
- **06 • A User-Centric Toolbox for Visualising and Evaluating Image Quality Metrics** Matt Clifford; Alexander Hepburn; Ricardo Kleinlein; Jorge Vila Tomás; Pablo Hernández Cámara; Paula Dauden; Jesús Malo; Nathan Lepora; Valero Laparra; Raúl Santos-Rodríguez
- **07 • Road and Railway Smart Mobility: A High-Definition Ground Truth Hybrid Dataset** Alexandre Evain; Antoine Mauri; François Garnier; Messmer Kounouho; Redouane Khemmar; Camille Dulompont; Jayadeep Gajula; Vincent Vauchey; Madjid Haddad; Sébastien Breteche; Rémi Bouteau; Sofiane Ahmedali
- **08 • Phygital Learning: A gamified learning experience beyond the screen** Anoop Kolar Rajagopal; Rohitkrishna Nambiar
- **09 • UPGPT - multimodal Universal Person Generation, Pose Transfer and edit** Soon Yau Cheong; Armin Mustafa; Andrew Gilbert

12:30 pm - 01:30 pm LUNCH

01:30 pm - 02:30 pm KEYNOTE @ Plenary Paris Nord

The potential of AI in advancing science and the importance of ensuring AI's responsible use

Pushmeet Kohli (Google DeepMind)

Scientific advances over the last several centuries have raised the standard of living for many people across the globe. However, there is much that remains to be understood as evidenced by the massive challenges of climate change and the Covid pandemic. In this talk, I will discuss the potential of AI (Machine Learning) in advancing Science and improving our understanding of the world, and our ability to predict the result of interventions. I will conclude by highlighting the importance of using AI responsibly, and show how AI itself can help with this.

02:30 pm - 04:30 pm POSTERS @ Room Nord

- **001 • A step towards understanding why classification helps regression** Silvia L. Pintea, Yancong Lin, Jouke Dijkstra, Jan C. van Gemert
- **002 • DNA-Rendering: A Diverse Neural Actor Repository for High-Fidelity Human-Centric Rendering** Wei Cheng, Ruixiang Chen, Siming Fan, Wanqi Yin, Keyu Chen, Zhongang Cai, Jingbo Wang, Yang Gao, Zhengming Yu, Zhengyu Lin, Daxuan Ren, Lei Yang, Ziwei Liu, Chen Change Loy, Chen Qian, Wayne Wu, Dahua Lin, Bo Dai, Kwan-Yee Lin
- **003 • Robo3D: Towards Robust and Reliable 3D Perception against Corruptions** Lingdong Kong, Youquan Liu, Xin Li, Runnan Chen, Wenwei Zhang, Jiawei Ren, Liang Pan, Kai Chen, Ziwei Liu
- **004 • Efficient Discovery and Effective Evaluation of Visual Perceptual Similarity: A Benchmark and Beyond** Oren Barkan, Tal Reiss, Jonathan Weill, Ori Katz, Roy Hirsch, Itzik Malkiel, Noam Koenigstein
- **005 • DetermiNet: A Large-Scale Diagnostic Dataset for Complex Visually-Grounded Referencing using Determiners** Clarence Lee, M Ganesh Kumar, Cheston Tan
- **006 • Beyond Object Recognition: A New Benchmark towards Object Concept Learning** Yong-Lu Li, Yue Xu, Xinyu Xu, Xiaohan Mao, Yuan Yao, Siqi Liu, Cewu Lu
- **007 • HRS-Bench: Holistic, Reliable and Scalable Benchmark for Text-to-Image Models** Eslam Mohamed Bakr, Pengzhan Sun, Xiaogian Shen, Faizan Farooq Khan, Li Erran Li, Mohamed Elhoseiny
- **008 • SegRCDB: Semantic Segmentation via Formula-Driven Supervised Learning** Risa Shinoda, Ryo Hayamizu, Kodai Nakashima, Nakamasa Inoue, Rio Yokota, Hirokatsu Kataoka
- **009 • LoTE-Animal: A Long Time-span Dataset for Endangered Animal Behavior Understanding** Dan Liu, Jin Hou, Shaoli Huang, Jing Liu, Yuxin He, Bochuan Zheng, Jifeng Ning, Jingdong Zhang
- **010 • Building3D: A Urban-Scale Dataset and Benchmarks for Learning Roof Structures from Point Clouds** Ruisheng Wang, Shangfeng Huang, Hongxin Yang
- **011 • Lecture Presentations Multimodal Dataset: Towards Understanding Multimodality in Educational Videos** Dong Won Lee, Chaitanya Ahuja, Paul Pu Liang, Sanika Natu, Louis-Philippe Morency
- **012 • Probabilistic Precision and Recall Towards Reliable Evaluation of Generative Models** Dogyun Park, Suhyun Kim
- **013 • EgoObjects: A Large-Scale Egocentric Dataset for Fine-Grained Object Understanding** Chenchen Zhu, Fanyi Xiao, Andres Alvarado, Yasmine Babaei, Jiabo Hu, Hichem El-Mohri, Sean Culatana, Roshan Sumbaly, Zhicheng Yan
- **014 • CAME: Contrastive Automated Model Evaluation** Ru Peng, Qiuyang Duan, Haobo Wang, Jiachen Ma, Yanbo Jiang, Yongjun Tu, Xiu Jiang, Junbo Zhao
- **015 • Aria Digital Twin: A New Benchmark Dataset for Egocentric 3D Machine Perception** Xiaqing Pan, Nicholas Charron, Yongqian Yang, Scott Peters, Thomas Whelan, Chen Kong, Omkar Parkhi, Richard Newcombe, Yuheng (Carl) Ren
- **016 • Exploring Video Quality Assessment on User Generated Contents from Aesthetic and Technical Perspectives** Haoning Wu, Erli Zhang, Liang Liao, Chaofeng Chen, Jingwen Hou, Annan Wang, Wenxiu Sun, Qiong Yan, Weisi Lin
- **017 • Going Beyond Nouns With Vision & Language Models Using Synthetic Data** Paola Cascante-Bonilla, Khaled Shehade, James Seale Smith, Sivan Doveh, Donghyun Kim, Rameswar Panda, Gul Varol, Aude Oliva, Vicente Ordonez, Rogerio Feris, Leonid Karlinsky
- **018 • H3WB: Human3.6M 3D WholeBody Dataset and Benchmark** Yue Zhu, Nermin Samet, David Picard
- **019 • Zenseact Open Dataset: A Large-Scale and Diverse Multimodal Dataset for Autonomous Driving** Mina Alibeigi, William Ljungbergh, Adam Tonderski, Georg Hess, Adam Lilja, Carl Lindström, Daria Motorniuk, Junsheng Fu, Jenny Widahl, Christoffer Petersson
- **020 • CAD-Estate: Large-scale CAD Model Annotation in RGB Videos** Kevis-Kokitsi Maninis, Stefan Popov, Matthias Nießner, Vittorio Ferrari

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- **021 • Neglected Free Lunch - Learning Image Classifiers Using Annotation Byproducts** Dongyoon Han, Junsuk Choe, Seonghyeok Chun, John Joon Young Chung, Minsuk Chang, Sangdoon Yun, Jean Y. Song, Seong Joon Oh
- **022 • Chaotic World: A Large and Challenging Benchmark for Human Behavior Understanding in Chaotic Events** Kian Eng Ong, Xun Long Ng, Yanchao Li, Wenjie Ai, Kuangyi Zhao, Si Yong Yeo, Jun Liu
- **023 • MOSE: A New Dataset for Video Object Segmentation in Complex Scenes** Henghui Ding, Chang Liu, Shuting He, Xudong Jiang, Philip H.S. Torr, Song Bai
- **024 • Spurious Features Everywhere - Large-Scale Detection of Harmful Spurious Features in ImageNet** Yannic Neuhaus, Maximilian Augustin, Valentyn Boreiko, Matthias Hein
- **025 • Chop & Learn: Recognizing and Generating Object-State Compositions** Nirat Saini, Hanyu Wang, Archana Swaminathan, Vinod Jayasundara, Bo He, Kamal Gupta, Abhinav Shrivastava
- **026 • Building Bridge Across the Time: Disruption and Restoration of Murals in the Wild** Huiyang Shao, Qianqian Xu, Peisong Wen, Peifeng Gao, Zhiyong Yang, Qingming Huang
- **027 • HoloAssist: an Egocentric Human Interaction Dataset for Interactive AI Assistants in the Real World** Xin Wang, Taein Kwon, Mahdi Rad, Bowen Pan, Ishani Chakraborty, Sean Andrist, Dan Bohus, Ashley Feniello, Bugra Tekin, Felipe Vieira Frujeri, Neel Joshi, Marc Pollefeys
- **028 • SynBody: Synthetic Dataset with Layered Human Models for 3D Human Perception and Modeling** Zhitao Yang, Zhongang Cai, Haiyi Mei, Shuai Liu, Zhaoxi Chen, Weiye Xiao, Yukun Wei, Zhongfei Qing, Chen Wei, Bo Dai, Wayne Wu, Chen Qian, Dahua Lin, Ziwei Liu, Lei Yang
- **029 • OxfordTVG-HIC: Can Machine Make Humorous Captions from Images?** Runjia Li, Shuyang Sun, Mohamed Elhoseiny, Philip Torr
- **030 • LaRS: A Diverse Panoptic Maritime Obstacle Detection Dataset and Benchmark** Lojze Žust, Janez Perš, Matej Kristan
- **031 • Joint Metrics Matter: A Better Standard for Trajectory Forecasting** Erica Weng, Hana Hoshino, Deva Ramanan, Kris Kitani
- **032 • LPFF: A Portrait Dataset for Face Generators Across Large Poses** Yiqian Wu, Jing Zhang, Hongbo Fu, Xiaogang Jin
- **033 • Replay: Multi-modal Multi-view Acted Videos for Casual Holography** Roman Shapovalov, Yanir Kleiman, Ignacio Rocco, David Novotny, Andrea Vedaldi, Changan Chen, Filippos Kokkinos, Ben Graham, Natalia Neverova
- **034 • Human-centric Scene Understanding for 3D Large-scale Scenarios** Yiteng Xu, Peishan Cong, Yichen Yao, Runnan Chen, Yuenan Hou, Xinge Zhu, Xuming He, Jingyi Yu, Yuexin Ma
- **035 • Pre-training Vision Transformers with Very Limited Synthesized Images** Ryo Nakamura, Hirokatsu Kataoka, Sora Takashima, Edgar Josafat Martínez Noriega, Rio Yokota, Nakamasa Inoue
- **036 • FACET: Fairness in Computer Vision Evaluation Benchmark** Laura Gustafson, Chloe Rolland, Nikhila Ravi, Quentin Duval, Aaron Adcock, Cheng-Yang Fu, Melissa Hall, Candace Ross
- **037 • EmoSet: A Large-scale Visual Emotion Dataset with Rich Attributes** Jingyuan Yang, Qirui Huang, Tingting Ding, Dani Lischinski, Danny Cohen-Or, Hui Huang
- **038 • RenderIH: A Large-Scale Synthetic Dataset for 3D Interacting Hand Pose Estimation** Lijun Li, Linrui Tian, Xindi Zhang, Qi Wang, Bang Zhang, Liefeng Bo, Mengyuan Liu, Chen Chen
- **039 • TIFA: Accurate and Interpretable Text-to-Image Faithfulness Evaluation with Question Answering** Yushi Hu, Benlin Liu, Jungo Kasai, Yizhong Wang, Mari Ostendorf, Ranjay Krishna, Noah A. Smith
- **040 • Exploring the Sim2Real Gap Using Digital Twins** Sruthi Sudhakar, Jon Hanzelka, Josh Bobillot, Tanmay Randhavana, Neel Joshi, Vibhav Vineet
- **041 • ClothesNet: An Information-Rich 3D Garment Model Repository with Simulated Clothes Environment** Bingyang Zhou, Haoyu Zhou, Tianhai Liang, Qiaojun Yu, Siheng Zhao, Yuwei Zeng, Jun Lv, Siyuan Luo, Qiancai Wang, Xinyuan Yu, Haonan Chen, Cewu Lu, Lin Shao
- **042 • Video State-Changing Object Segmentation** Jiangwei Yu, Xiang Li, Xinran Zhao, Hongming Zhang, Yu-Xiong Wang
- **043 • PlanarTrack: A Large-scale Challenging Benchmark for Planar Object Tracking** Xinran Liu, Xiaoqiong Liu, Ziruo Yi, Xin Zhou, Thanh Le, Libo Zhang, Yan Huang, Qing Yang, Heng Fan
- **044 • AIDE: A Vision-Driven Multi-View, Multi-Modal, Multi-Tasking Dataset for Assistive Driving Perception** Dingkan Yang, Shuai Huang, Zhi Xu, Zhenpeng Li, Shunli Wang, Mingcheng Li, Yuzheng Wang, Yang Liu, Kun Yang, Zhaoyu Chen, Yan Wang, Jing Liu, Peixuan Zhang, Peng Zhai, Lihua Zhang
- **045 • Harvard Glaucoma Detection and Progression: A Multimodal Multitask Dataset and Generalization-Reinforced Semi-Supervised Learning** Yan Luo, Min Shi, Yu Tian, Tobias Elze, Mengyu Wang
- **046 • ARNOLD: A Benchmark for Language-Grounded Task Learning with Continuous States in Realistic 3D Scenes** Ran Gong, Jiangyong Huang, Yizhou Zhao, Haoran Geng, Xiaofeng Gao, Qingyang Wu, Wensi Ai, Ziheng Zhou, Demetri Terzopoulos, Song-Chun Zhu, Baoxiong Jia, Siyuan Huang
- **047 • FishNet: A Large-scale Dataset and Benchmark for Fish Recognition, Detection, and Functional Trait Prediction** Faizan Farooq Khan, Xiang Li, Andrew J. Temple, Mohamed Elhoseiny
- **048 • Towards Content-based Pixel Retrieval in Revisited Oxford and Paris** Guoyuan An, Woo Jae Kim, Saelyne Yang, Rong Li, Yuchi Huo, Sun-Eui Yoon
- **049 • A Large-scale Study of Spatiotemporal Representation Learning with a New Benchmark on Action Recognition** Andong Deng, Taojiannan Yang, Chen Chen
- **050 • SQAD: Automatic Smartphone Camera Quality Assessment and Benchmarking** Zilin Fang, Andrey Ignatov, Eduard Zamfir, Radu Timofte
- **051 • Revisiting Scene Text Recognition: A Data Perspective** Qing Jiang, Jiapeng Wang, Dezhi Peng, Chongyu Liu, Lianwen Jin
- **052 • Will Large-scale Generative Models Corrupt Future Datasets?** Ryuichiro Hataya, Han Bao, Hiromi Arai
- **053 • 360VOT: A New Benchmark Dataset for Omnidirectional Visual Object Tracking** Huajian Huang, Yinzhe Xu, Yingshu Chen, Sai-Kit Yeung
- **054 • DeePoint: Visual Pointing Recognition and Direction Estimation** Shu Nakamura, Yasutomo Kawanishi, Shohei Nobuhara, Ko Nishino
- **055 • Contactless Pulse Estimation Leveraging Pseudo Labels and Self-Supervision** Zhihua Li, Lijun Yin
- **056 • Most Important Person-Guided Dual-Branch Cross-Patch Attention for Group Affect Recognition** Hongxia Xie, Ming-Xian Lee, Tzu-Jui Chen, Hung-Jen Chen, Hou-I Liu, Hong-Han Shuai, Wen-Huang Cheng
- **057 • ContactGen: Generative Contact Modeling for Grasp Generation** Shaowei Liu, Yang Zhou, Jimei Yang, Saurabh Gupta, Shenlong Wang
- **058 • Imitator: Personalized Speech-driven 3D Facial Animation** Balamurugan Thambiraja, Ikhsanul Habibie, Sadegh Aliakbarian, Darren Cosker, Christian Theobalt, Justus Thies
- **059 • DVGaze: Dual-View Gaze Estimation** Yihua Cheng, Feng Lu
- **060 • TransFace: Calibrating Transformer Training for Face Recognition from a Data-Centric Perspective** Jun Dan, Yang Liu, Haoyu Xie, Jiankang Deng, Haoran Xie, Xuansong Xie, Baigui Sun
- **061 • Towards Unsupervised Domain Generalization for Face Anti-Spoofing** Yuchen Liu, Yabo Chen, Mengran Gou, Chun-Ting Huang, Yaoming Wang, Wenrui Dai, Hongkai Xiong
- **062 • Reinforced Disentanglement for Face Swapping without Skip Connection** Xiaohang Ren, Xingyu Chen, Pengfei Yao, Heung-Yeung Shum, Baoyuan Wang
- **063 • CoSign: Exploring Co-occurrence Signals in Skeleton-based Continuous Sign Language Recognition** Peiqi Jiao, Yuecong Min, Yanan Li, Xiaotao Wang, Lei Lei, Xilin Chen
- **064 • EmoTalk: Speech-Driven Emotional Disentanglement for 3D Face Animation** Ziqiao Peng, Haoyu Wu, Zhenbo Song, Hao Xu, Xiangyu Zhu, Jun He, Hongyan Liu, Zhaoxin Fan
- **065 • LA-Net: Landmark-Aware Learning for Reliable Facial Expression Recognition under Label Noise** Zhiyu Wu, Jinshi Cui
- **066 • ASM: Adaptive Skinning Model for High-Quality 3D Face Modeling** Kai Yang, Hong Shang, Tianyang Shi, Xinghan Chen, Jingkai Zhou, Zhongqian Sun, Wei Yang
- **067 • Troubleshotting Ethnic Quality Bias with Curriculum Domain Adaptation for Face Image Quality Assessment** Fu-Zhao Ou, Baoliang Chen, Chongyi Li, Shiqi Wang, Sam Kwong
- **068 • UniFace: Unified Cross-Entropy Loss for Deep Face Recognition** Jiancan Zhou, Xi Jia, Qiufu Li, Linlin Shen, Jinming Duan
- **069 • Human Part-wise 3D Motion Context Learning for Sign Language Recognition** Taeryung Lee, Yeonguk Oh, Kyoung Mu Lee
- **070 • Weakly-Supervised Text-Driven Contrastive Learning for Facial Behavior Understanding** Xiang Zhang, Taoyue Wang, Xiaotian Li, Huiyuan Yang, Lijun Yin
- **071 • HaMuCo: Hand Pose Estimation via Multiview Collaborative Self-Supervised Learning** Xiaozheng Zheng, Chao Wen, Zhou Xue, Pengfei Ren, Jingyu Wang

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- **072 • ReactionNet: Learning High-Order Facial Behavior from Universal Stimulus-Reaction by Dyadic Relation Reasoning** Xiaotian Li, Taoyue Wang, Geran Zhao, Xiang Zhang, Xi Kang, Lijun Yin
- **073 • CLIP-Cluster: CLIP-Guided Attribute Hallucination for Face Clustering** Shuai Shen, Wanhua Li, Xiaobing Wang, Dafeng Zhang, Zhezhu Jin, Jie Zhou, Jiwen Lu
- **074 • Learning Human Dynamics in Autonomous Driving Scenarios** Jingbo Wang, Ye Yuan, Zhengyi Luo, Kevin Xie, Dahua Lin, Umar Iqbal, Sanja Fidler, Sameh Khamis
- **075 • LivelySpeaker: Towards Semantic-Aware Co-Speech Gesture Generation** Yihao Zhi, Xiaodong Cun, Xuelin Chen, Xi Shen, Wen Guo, Shaoli Huang, Shenghua Gao
- **076 • Controllable Guide-Space for Generalizable Face Forgery Detection** Ying Guo, Cheng Zhen, Pengfei Yan
- **077 • Unpaired Multi-domain Attribute Translation of 3D Facial Shapes with a Square and Symmetric Geometric Map** Zhenfeng Fan, Zhiheng Zhang, Shuang Yang, Chongyang Zhong, Min Cao, Shihong Xia
- **078 • Emotional Listener Portrait: Neural Listener Head Generation with Emotion** Luchuan Song, Guojun Yin, Zhenchao Jin, Xiaoyi Dong, Chenliang Xu
- **079 • Steered Diffusion: A Generalized Framework for Plug-and-Play Conditional Image Synthesis** Nithin Gopalakrishnan Nair, Anoop Cherian, Suhag Lohit, Ye Wang, Toshiaki Koike-Akino, Vishal M. Patel, Tim K. Marks
- **080 • Invariant Feature Regularization for Fair Face Recognition** Jiali Ma, Zhongqi Yue, Kagaya Tomoyuki, Suzuki Tomoki, Karlekar Jayashree, Sugiri Pranata, Hanwang Zhang
- **081 • Gloss-Free Sign Language Translation: Improving from Visual-Language Pretraining** Benjia Zhou, Zhigang Chen, Albert Clapés, Jun Wan, Yanyan Liang, Sergio Escalera, Zhen Lei, Du Zhang
- **082 • Contrastive Pseudo Learning for Open-World DeepFake Attribution** Zhimin Sun, Shen Chen, Taiping Yao, Bangjie Yin, Ran Yi, Shouhong Ding, Lizhuang Ma
- **083 • Continual Learning for Personalized Co-speech Gesture Generation** Chaitanya Ahuja, Pratik Joshi, Ryo Ishii, Louis-Philippe Morency
- **084 • HandR2N2: Iterative 3D Hand Pose Estimation Using a Residual Recurrent Neural Network** Wencan Cheng, Jong Hwan Ko
- **085 • SPACE: Speech-driven Portrait Animation with Controllable Expression** Siddharth Gururani, Arun Mallya, Ting-Chun Wang, Rafael Valle, Ming-Yu Liu
- **086 • How to Boost Face Recognition with StyleGAN?** Artem Sevastopolskiy, Yury Malkov, Nikita Durasov, Luisa Verdoliva, Matthias Nießner
- **087 • ChildPlay: A New Benchmark for Understanding Children's Gaze Behaviour** Samy Tafasca, Anshul Gupta, Jean-Marc Odobez
- **088 • Robust One-Shot Face Video Re-enactment using Hybrid Latent Spaces of StyleGAN2** Trevine Oorloff, Yaser Yacoob
- **089 • Data-Free Class-Incremental Hand Gesture Recognition** Shubhra Aich, Jesus Ruiz-Santaquiteria, Zhenyu Lu, Prachi Garg, K J Joseph, Alvaro Fernandez Garcia, Vineeth N Balasubramanian, Kenrick Kin, Chengde Wan, Necati Cihan Camgoz, Shugao Ma, Fernando De la Torre
- **090 • Learning Robust Representations with Information Bottleneck and Memory Network for RGB-D-based Gesture Recognition** Yunan Li, Huizhou Chen, Guanwen Feng, Qiguang Miao
- **091 • Knowledge-Spreader: Learning Semi-Supervised Facial Action Dynamics by Consistifying Knowledge Granularity** Xiaotian Li, Xiang Zhang, Taoyue Wang, Lijun Yin
- **092 • Face Clustering via Graph Convolutional Networks with Confidence Edges** Yang Wu, Zhiwei Ge, Yuhao Luo, Lin Liu, Sulong Xu
- **093 • StyleGANEX: StyleGAN-Based Manipulation Beyond Cropped Aligned Faces** Shuai Yang, Liming Jiang, Ziwei Liu, Chen Change Loy
- **094 • SeeABLE: Soft Discrepancies and Bounded Contrastive Learning for Exposing Deepfakes** Nicolas Larue, Ngoc-Son Vu, Vitomir Struc, Peter Peer, Vassilis Christophides
- **095 • Adaptive Nonlinear Latent Transformation for Conditional Face Editing** Zhizhong Huang, Siteng Ma, Junping Zhang, Hongming Shan
- **096 • Semi-supervised Speech-driven 3D Facial Animation via Cross-modal Encoding** Peiji Yang, Huawei Wei, Yicheng Zhong, Zhisheng Wang
- **097 • ICD-Face: Intra-class Compactness Distillation for Face Recognition** Zhipeng Yu, Jiaheng Liu, Haoyu Qin, Yichao Wu, Kun Hu, Jiayi Tian, Ding Liang
- **098 • C2ST: Cross-Modal Contextualized Sequence Transduction for Continuous Sign Language Recognition** Huaiwen Zhang, Zihang Guo, Yang Yang, Xin Liu, De Hu
- **099 • CO-PILOT: Dynamic Top-Down Pixel Cloud with Conditional Neighborhood Aggregation for Multi-Gigapixel Histopathology Image Representation** Ramin Nakhli, Allen Zhang, Ali Mirabadi, Katherine Rich, Maryam Asadi, Blake Gilks, Hossein Farahani, Ali Bashashati
- **100 • SKIT: a Fast Key Information Video Transformer for Online Surgical Phase Recognition** Yang Liu, Jiayu Huo, Jingjing Peng, Rachel Sparks, Prokar Dasgupta, Alejandro Granados, Sebastien Ourselin
- **101 • XNet: Wavelet-Based Low and High Frequency Fusion Networks for Fully- and Semi-Supervised Semantic Segmentation of Biomedical Images** Yanfeng Zhou, Jiaying Huang, Chenlong Wang, Le Song, Ge Yang
- **102 • Probabilistic Modeling of Inter- and Intra-observer Variability in Medical Image Segmentation** Arne Schmidt, Pablo Morales-Álvarez, Rafael Molina
- **103 • Learning Cross-Representation Affinity Consistency for Sparsely Supervised Biomedical Instance Segmentation** Xiaoyu Liu, Wei Huang, Zhiwei Xiong, Shenglong Zhou, Yueyi Zhang, Xuejin Chen, Zheng-Jun Zha, Feng Wu
- **104 • Dual Meta-Learning with Longitudinally Consistent Regularization for One-Shot Brain Tissue Segmentation Across the Human Lifespan** Yongheng Sun, Fan Wang, Jun Shu, Haifeng Wang, Li Wang, Deyu Meng, Chunfeng Lian
- **105 • BlindHarmony: "Blind" Harmonization for MR Images via Flow Model** Hwihun Jeong, Heejoon Byun, Dong Un Kang, Jongho Lee
- **106 • Continual Segment: Towards a Single, Unified and Non-forgetting Continual Segmentation Model of 143 Whole-body Organs in CT Scans** Zhanghexuan Ji, Dazhou Guo, Puyang Wang, Ke Yan, Le Lu, Minfeng Xu, Qifeng Wang, Jia Ge, Mingchen Gao, Xianghua Ye, Dakai Jin
- **107 • CLIP-Driven Universal Model for Organ Segmentation and Tumor Detection** Jie Liu, Yixiao Zhang, Jie-Neng Chen, Junfei Xiao, Yongyi Lu, Bennett A Landman, Yixuan Yuan, Alan Yuille, Yucheng Tang, Zongwei Zhou
- **108 • LIMITR: Leveraging Local Information for Medical Image-Text Representation** Gefen Dawidowicz, Elad Hirsch, Ayellet Tal
- **109 • Taxonomy Adaptive Cross-Domain Adaptation in Medical Imaging via Optimization Trajectory Distillation** Jianan Fan, Dongnan Liu, Hang Chang, Heng Huang, Mei Chen, Weidong Cai
- **110 • CuNeRF: Cube-Based Neural Radiance Field for Zero-Shot Medical Image Arbitrary-Scale Super Resolution** Zixuan Chen, Lingxiao Yang, Jian-Huang Lai, Xiaohua Xie
- **111 • Learning to Distill Global Representation for Sparse-View CT** Zilong Li, Chenglong Ma, Jie Chen, Junping Zhang, Hongming Shan
- **112 • Preserving Tumor Volumes for Unsupervised Medical Image Registration** Qihua Dong, Hao Du, Ying Song, Yan Xu, Jing Liao
- **113 • uSplit: Image Decomposition for Fluorescence Microscopy** Ashesh Ashesh, Alexander Krull, Moises Di Sante, Francesco Pasqualini, Florian Jug
- **114 • Rethinking Multi-Contrast MRI Super-Resolution: Rectangle-Window Cross-Attention Transformer and Arbitrary-Scale Upsampling** Guangyuan Li, Lei Zhao, Jiakai Sun, Zehua Lan, Zhanjie Zhang, Jiafu Chen, Zhijie Lin, Huaizhong Lin, Wei Xing
- **115 • Multimodal Optimal Transport-based Co-Attention Transformer with Global Structure Consistency for Survival Prediction** Yingxue Xu, Hao Chen
- **116 • 4D Myocardium Reconstruction with Decoupled Motion and Shape Model** Xiaohan Yuan, Cong Liu, Yangang Wang
- **117 • Unsupervised Learning of Object-Centric Embeddings for Cell Instance Segmentation in Microscopy Images** Steffen Wolf, Manan Lalit, Katie McDole, Jan Funke
- **118 • LightDepth: Single-View Depth Self-Supervision from Illumination Decline** Javier Rodríguez-Puigvert, Victor M. Batlle, J.M.M. Montiel, Ruben Martinez-Cantin, Pascal Fua, Juan D. Tardós, Javier Civera
- **119 • BoMD: Bag of Multi-label Descriptors for Noisy Chest X-ray Classification** Yuanhong Chen, Fengbei Liu, Hu Wang, Chong Wang, Yuyuan Liu, Yu Tian, Gustavo Carneiro
- **120 • Decomposition-Based Variational Network for Multi-Contrast MRI Super-Resolution and Reconstruction** Pengcheng Lei, Faming Fang, Guixu Zhang, Tieyong Zeng
- **121 • TopoSeg: Topology-Aware Nuclear Instance Segmentation** Hongliang He, Jun Wang, Pengxu Wei, Fan Xu, Xiangyang Ji, Chang Liu, Jie Chen

- **122 • Scratch Each Other's Back: Incomplete Multi-Modal Brain Tumor Segmentation via Category Aware Group Self-Support Learning** Yansheng Qiu, Delin Chen, Hongdou Yao, Yongchao Xu, Zheng Wang
- **123 • CancerUniT: Towards a Single Unified Model for Effective Detection, Segmentation, and Diagnosis of Eight Major Cancers Using a Large Collection of CT Scans** Jieneng Chen, Yingda Xia, Jiawen Yao, Ke Yan, Jianpeng Zhang, Le Lu, Fakai Wang, Bo Zhou, Mingyan Qiu, Qihang Yu, Mingze Yuan, Wei Fang, Yuxing Tang, Minfeng Xu, Jian Zhou, Yuqian Zhao, Qifeng Wang, Xianghua Ye, Xiaoli Yin, Yu Shi, Xin Chen, Jingren Zhou, Alan Yuille, Zaiyi Liu, Ling Zhang
- **124 • Gram-based Attentive Neural Ordinary Differential Equations Network for Video Nystagmography Classification** Xihe Qiu, Shaojie Shi, Xiaoyu Tan, Chao Qu, Zhijun Fang, Hailing Wang, Yongbin Gao, Peixia Wu, Huawei Li
- **125 • ConSlide: Asynchronous Hierarchical Interaction Transformer with Breakup-Reorganize Rehearsal for Continual Whole Slide Image Analysis** Yanyan Huang, Weiqin Zhao, Shujun Wang, Yu Fu, Yuming Jiang, Lequan Yu
- **126 • PRIOR: Prototype Representation Joint Learning from Medical Images and Reports** Pujin Cheng, Li Lin, Junyan Lyu, Yijin Huang, Wenhan Luo, Xiaoying Tang
- **127 • MedKLIP: Medical Knowledge Enhanced Language-Image Pre-Training for X-ray Diagnosis** Chaoyi Wu, Xiaoman Zhang, Ya Zhang, Yanfeng Wang, Weidi Xie
- **128 • Affine-Consistent Transformer for Multi-Class Cell Nuclei Detection** Junjia Huang, Haofeng Li, Xiang Wan, Guanbin Li
- **129 • A Skeletonization Algorithm for Gradient-Based Optimization** Martin J. Menten, Johannes C. Paetzold, Veronika A. Zimmer, Suprosanna Shit, Ivan Ezhov, Robbie Holland, Monika Probst, Julia A. Schnabel, Daniel Rueckert
- **130 • Improving Representation Learning for Histopathologic Images with Cluster Constraints** Weiwei Wu, Chongyang Gao, Joseph DiPalma, Soroush Vosoughi, Saeed Hassanpour
- **131 • Enhancing Modality-Agnostic Representations via Meta-Learning for Brain Tumor Segmentation** Aishik Konwer, Xiaoling Hu, Joseph Bae, Xuan Xu, Chao Chen, Prateek Prasanna
- **132 • CauSSL: Causality-inspired Semi-supervised Learning for Medical Image Segmentation** Juzheng Miao, Cheng Chen, Furui Liu, Hao Wei, Pheng-Ann Heng
- **133 • UniverSeg: Universal Medical Image Segmentation** Victor Ion Butoi, Jose Javier Gonzalez Ortiz, Tianyu Ma, Mert R. Sabuncu, John Guttag, Adrian V. Dalca
- **134 • MRM: Masked Relation Modeling for Medical Image Pre-Training with Genetics** Qiushi Yang, Wuyang Li, Baopu Li, Yixuan Yuan
- **135 • Boosting Whole Slide Image Classification from the Perspectives of Distribution, Correlation and Magnification** Linhao Qu, Zhiwei Yang, Minghong Duan, Yingfan Ma, Shuo Wang, Manning Wang, Zhijian Song
- **136 • Adaptive Template Transformer for Mitochondria Segmentation in Electron Microscopy Images** Yuwen Pan, Naisong Luo, Rui Sun, Meng Meng, Tianzhu Zhang, Zhiwei Xiong, Yongdong Zhang
- **137 • Cross-Modal Translation and Alignment for Survival Analysis** Fengtao Zhou, Hao Chen
- **138 • LNPL-MIL: Learning from Noisy Pseudo Labels for Promoting Multiple Instance Learning in Whole Slide Image** Zhuchen Shao, Yifeng Wang, Yang Chen, Hao Bian, Shaohui Liu, Haoqian Wang, Yongbing Zhang
- **139 • Generalized Few-Shot Point Cloud Segmentation via Geometric Words** Yating Xu, Conghui Hu, Na Zhao, Gim Hee Lee
- **140 • Boosting 3-DoF Ground-to-Satellite Camera Localization Accuracy via Geometry-Guided Cross-View Transformer** Yujiao Shi, Fei Wu, Akhil Perincherry, Ankit Vora, Hongdong Li
- **141 • EP2P-Loc: End-to-End 3D Point to 2D Pixel Localization for Large-Scale Visual Localization** Minjung Kim, Junseo Koo, Gunhee Kim
- **142 • Multi-task View Synthesis with Neural Radiance Fields** Shuhong Zheng, Zhipeng Bao, Martial Hebert, Yu-Xiong Wang
- **143 • Multi-Task Learning with Knowledge Distillation for Dense Prediction** Yangyang Xu, Yibo Yang, Lefei Zhang
- **144 • Visually-Prompted Language Model for Fine-Grained Scene Graph Generation in an Open World** Qifan Yu, Juncheng Li, Yu Wu, Siliang Tang, Wei Ji, Yueting Zhuang
- **145 • CMDA: Cross-Modality Domain Adaptation for Nighttime Semantic Segmentation** Ruihao Xia, Chaoqiang Zhao, Meng Zheng, Ziyang Wu, Qiyu Sun, Yang Tang
- **146 • VQA-GNN: Reasoning with Multimodal Knowledge via Graph Neural Networks for Visual Question Answering** Yanan Wang, Michihiro Yasunaga, Hongyu Ren, Shinya Wada, Jure Leskovec
- **147 • Disentangle then Parse: Night-time Semantic Segmentation with Illumination Disentanglement** Zhixiang Wei, Lin Chen, Tao Tu, Pengyang Ling, Huaian Chen, Yi Jin
- **148 • Visual Traffic Knowledge Graph Generation from Scene Images** Yunfei Guo, Fei Yin, Xiao-hui Li, Xudong Yan, Tao Xue, Shuqi Mei, Cheng-Lin Liu
- **149 • Agglomerative Transformer for Human-Object Interaction Detection** Danyang Tu, Wei Sun, Guangtao Zhai, Wei Shen
- **150 • 3D Neural Embedding Likelihood: Probabilistic Inverse Graphics for Robust 6D Pose Estimation** Guangyao Zhou, Nishad Gothoskar, Lirui Wang, Joshua B. Tenenbaum, Dan Gutfreund, Miguel Lázaro-Gredilla, Dileep George, Vikash K. Mansinghka
- **151 • HiLo: Exploiting High Low Frequency Relations for Unbiased Panoptic Scene Graph Generation** Zijian Zhou, Miaoqing Shi, Holger Caesar
- **152 • RLIPv2: Fast Scaling of Relational Language-Image Pre-Training** Hangjie Yuan, Shiwei Zhang, Xiang Wang, Samuel Albanie, Yining Pan, Tao Feng, Jianwen Jiang, Dong Ni, Yingya Zhang, Deli Zhao
- **153 • UniSeg: A Unified Multi-Modal LiDAR Segmentation Network and the OpenPCSeg Codebase** Youquan Liu, Runnan Chen, Xin Li, Lingdong Kong, Yuchen Yang, Zhaoyang Xia, Yeqi Bai, Xinge Zhu, Yuexin Ma, Yikang Li, Yu Qiao, Yuenan Hou
- **154 • See More and Know More: Zero-shot Point Cloud Segmentation via Multi-modal Visual Data** Yuhang Lu, Qi Jiang, Runnan Chen, Yuenan Hou, Xinge Zhu, Yuexin Ma
- **155 • Compositional Feature Augmentation for Unbiased Scene Graph Generation** Lin Li, Guikun Chen, Jun Xiao, Yi Yang, Chunping Wang, Long Chen
- **156 • Multi-weather Image Restoration via Domain Translation** Prashant W. Patil, Sunil Gupta, Santu Rana, Svetha Venkatesh, Subrahmanyam Murala
- **157 • CLIPTER: Looking at the Bigger Picture in Scene Text Recognition** Aviad Aberdam, David Bensaid, Alona Golts, Roy Ganz, Oren Nuriel, Royee Tichauer, Shai Mazor, Ron Litman
- **158 • Towards Models that Can See and Read** Roy Ganz, Oren Nuriel, Aviad Aberdam, Yair Kittenplon, Shai Mazor, Ron Litman
- **159 • SurroundOcc: Multi-camera 3D Occupancy Prediction for Autonomous Driving** Yi Wei, Linqing Zhao, Wenzhao Zheng, Zheng Zhu, Jie Zhou, Jiwen Lu
- **160 • DDP: Diffusion Model for Dense Visual Prediction** Yuanfeng Ji, Zhe Chen, Enze Xie, Lanqing Hong, Xihui Liu, Zhaoqiang Liu, Tong Lu, Zhongguo Li, Ping Luo
- **161 • Understanding 3D Object Interaction from a Single Image** Shengyi Qian, David F. Fouhey
- **162 • ObjectSDF++: Improved Object-Compositional Neural Implicit Surfaces** Qianyi Wu, Kaisiyuan Wang, Kejie Li, Jianmin Zheng, Jianfei Cai
- **163 • Improving Equivariance in State-of-the-Art Supervised Depth and Normal Predictors** Yuanyi Zhong, Anand Bhattad, Yu-Xiong Wang, David Forsyth
- **164 • CrossMatch: Source-Free Domain Adaptive Semantic Segmentation via Cross-Modal Consistency Training** Yifang Yin, Wenmiao Hu, Zhenguang Liu, Guanfeng Wang, Shili Xiang, Roger Zimmermann
- **165 • Semantic Attention Flow Fields for Monocular Dynamic Scene Decomposition** Yiqing Liang, Eliot Laidlaw, Alexander Meyerowitz, Srinath Sridhar, James Tompkin
- **166 • Holistic Geometric Feature Learning for Structured Reconstruction** Ziqiong Lu, Linxi Huan, Qiyuan Ma, Xianwei Zheng
- **167 • Scalable Multi-Temporal Remote Sensing Change Data Generation via Simulating Stochastic Change Process** Zhuo Zheng, Shiqi Tian, Ailong Ma, Liangpei Zhang, Yanfei Zhong
- **168 • TaskExpert: Dynamically Assembling Multi-Task Representations with Memorial Mixture-of-Experts** Hanrong Ye, Dan Xu
- **169 • Thinking Image Color Aesthetics Assessment: Models, Datasets and Benchmarks** Shuai He, Anlong Ming, Yaqi Li, Jinyuan Sun, ShunTian Zheng, Huadong Ma
- **170 • STEERER: Resolving Scale Variations for Counting and Localization via Selective Inheritance Learning** Tao Han, Lei Bai, Lingbo Liu, Wanli Ouyang
- **171 • Object-aware Gaze Target Detection** Francesco Tonini, Nicola Dall'Asen, Cigdem Beyan, Elisa Ricci
- **172 • Weakly Supervised Referring Image Segmentation with Intra-Chunk and Inter-Chunk Consistency** Jungbeom Lee, Sungjin Lee, Jinseok Nam, Seunghak Yu, Jaeyoung Do, Tara Taghavi

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- **173 • Vision Relation Transformer for Unbiased Scene Graph Generation** *Gopika Sudhakaran, Devendra Singh Dhami, Kristian Kersting, Stefan Roth*
- **174 • DDIT: Semantic Scene Completion via Deformable Deep Implicit Templates** *Haoang Li, Jinhu Dong, Binghui Wen, Ming Gao, Tianyu Huang, Yun-Hui Liu, Daniel Cremers*
- **175 • DQS3D: Densely-matched Quantization-aware Semi-supervised 3D Detection** *Huan-ang Gao, Beiwen Tian, Pengfei Li, Hao Zhao, Guyue Zhou*
- **176 • Shape Anchor Guided Holistic Indoor Scene Understanding** *Mingyue Dong, Linxi Huan, Hanjiang Xiong, Shuhan Shen, Xianwei Zheng*
- **177 • SGAligner: 3D Scene Alignment with Scene Graphs** *Sayan Deb Sarkar, Ondrej Miksik, Marc Pollefeys, Daniel Barath, Iro Armeni*
- **178 • Betrayed by Captions: Joint Caption Grounding and Generation for Open Vocabulary Instance Segmentation** *Jianzong Wu, Xiangtai Li, Henghui Ding, Xia Li, Guangliang Cheng, Yunhai Tong, Chen Change Loy*

02:30 pm - 04:30 pm POSTERS @ Room Foyer Sud

- **001 • SLAN: Self-Locator Aided Network for Vision-Language Understanding** *Jiang-Tian Zhai, Qi Zhang, Tong Wu, Xing-Yu Chen, Jiang-Jiang Liu, Ming-Ming Cheng*
- **002 • Task-Oriented Multi-Modal Mutual Learning for Vision-Language Models** *Sifan Long, Zhen Zhao, Junkun Yuan, Zichang Tan, Jiangjiang Liu, Luping Zhou, Shengsheng Wang, Jingdong Wang*
- **003 • TinyCLIP: CLIP Distillation via Affinity Mimicking and Weight Inheritance** *Kan Wu, Houwen Peng, Zhenghong Zhou, Bin Xiao, Mengchen Liu, Lu Yuan, Hong Xuan, Michael Valenzuela, Xi (Stephen) Chen, Xinggang Wang, Hongyang Chao, Han Hu*
- **004 • In-Style: Bridging Text and Uncurated Videos with Style Transfer for Text-Video Retrieval** *Nina Shvetsova, Anna Kukleva, Bernt Schiele, Hilde Kuehne*
- **005 • Preserving Modality Structure Improves Multi-Modal Learning** *Sirnam Swetha, Mamshad Nayeem Rizve, Nina Shvetsova, Hilde Kuehne, Mubarak Shah*
- **006 • Distribution-Aware Prompt Tuning for Vision-Language Models** *Eulrang Cho, Jooyeon Kim, Hyunwoo J Kim*
- **007 • SupFusion: Supervised LiDAR-Camera Fusion for 3D Object Detection** *Yiran Qin, Chaoqun Wang, Zijian Kang, Ningning Ma, Zhen Li, Ruimao Zhang*
- **008 • Distribution-Consistent Modal Recovering for Incomplete Multimodal Learning** *Yuanzhi Wang, Zhen Cui, Yong Li*
- **009 • Fg-T2M: Fine-Grained Text-Driven Human Motion Generation via Diffusion Model** *Yin Wang, Zhiying Leng, Frederick W. B. Li, Shun-Cheng Wu, Xiaohui Liang*
- **010 • Cross-Modal Orthogonal High-Rank Augmentation for RGB-Event Transformer-Trackers** *Zhiyu Zhu, Junhui Hou, Dapeng Oliver Wu*
- **011 • eP-ALM: Efficient Perceptual Augmentation of Language Models** *Mustafa Shukor, Corentin Dancette, Matthieu Cord*
- **012 • Generating Visual Scenes from Touch** *Fengyu Yang, Jiacheng Zhang, Andrew Owens*
- **013 • Multimodal High-order Relation Transformer for Scene Boundary Detection** *Xi Wei, Zhangxiang Shi, Tianzhu Zhang, Xiaoyuan Yu, Lei Xiao*
- **014 • Muscles in Action** *Mia Chiquier, Carl Vondrick*
- **015 • Self-Evolved Dynamic Expansion Model for Task-Free Continual Learning** *Fei Ye, Adrian G. Bors*
- **016 • Multi-Event Video-Text Retrieval** *Gengyuan Zhang, Jisen Ren, Jindong Gu, Volker Tresp*
- **017 • Referring Image Segmentation Using Text Supervision** *Fang Liu, Yuhao Liu, Yuqiu Kong, Ke Xu, Lihe Zhang, Baocai Yin, Gerhard Hancke, Rynson Lau*
- **018 • Audio-Visual Deception Detection: DOLOS Dataset and Parameter-Efficient Crossmodal Learning** *Xiaobao Guo, Nithish Muthuchamy Selvaraj, Zitong Yu, Adams Wai-Kin Kong, Bingquan Shen, Alex Kot*
- **019 • EMMN: Emotional Motion Memory Network for Audio-driven Emotional Talking Face Generation** *Shuai Tan, Bin Ji, Ye Pan*
- **020 • CLIP2Point: Transfer CLIP to Point Cloud Classification with Image-Depth Pre-Training** *Tianyu Huang, Bowen Dong, Yunhan Yang, Xiaoshui Huang, Rynson W.H. Lau, Wanli Ouyang, Wangmeng Zuo*
- **021 • Speech2Lip: High-fidelity Speech to Lip Generation by Learning from a Short Video** *Xiuzhe Wu, Pengfei Hu, Yang Wu, Xiaoyang Lyu, Yan-Pei Cao, Ying Shan, Wenming Yang, Zhongqian Sun, Xiaojuan Qi*
- **022 • GrowCLIP: Data-Aware Automatic Model Growing for Large-scale Contrastive Language-Image Pre-Training** *Xinchi Deng, Han Shi, Runhui Huang, Changlin Li, Hang Xu, Jianhua Han, James Kwok, Shen Zhao, Wei Zhang, Xiaodan Liang*
- **023 • A Retrospect to Multi-prompt Learning across Vision and Language** *Ziliang Chen, Xin Huang, Quanlong Guan, Liang Lin, Weiqi Luo*
- **024 • ChartReader: A Unified Framework for Chart Derendering and Comprehension without Heuristic Rules** *Zhi-Qi Cheng, Qi Dai, Alexander G. Hauptmann*
- **025 • Boosting Multi-modal Model Performance with Adaptive Gradient Modulation** *Hong Li, Xingyu Li, Pengbo Hu, Yinuo Lei, Chunxiao Li, Yi Zhou*
- **026 • ViLLA: Fine-Grained Vision-Language Representation Learning from Real-World Data** *Maya Varma, Jean-Benoit Delbrouck, Sarah Hooper, Akshay Chaudhari, Curtis Langlotz*
- **027 • Robust Referring Video Object Segmentation with Cyclic Structural Consensus** *Xiang Li, Jinglu Wang, Xiaohao Xu, Xiao Li, Bhiksha Raj, Yan Lu*
- **028 • Fantasia3D: Disentangling Geometry and Appearance for High-quality Text-to-3D Content Creation** *Rui Chen, Yongwei Chen, Ningxin Jiao, Kui Jia*
- **029 • CTP: Towards Vision-Language Continual Pretraining via Compatible Momentum Contrast and Topology Preservation** *Hongguang Zhu, Yunchao Wei, Xiaodan Liang, Chunjie Zhang, Yao Zhao*
- **031 • Narrator: Towards Natural Control of Human-Scene Interaction Generation via Relationship Reasoning** *Haibiao Xuan, Xiongzheng Li, Jinsong Zhang, Hongwen Zhang, Yebin Liu, Kun Li*
- **032 • Knowledge-Aware Federated Active Learning with Non-IID Data** *Yu-Tong Cao, Ye Shi, Baosheng Yu, Jingya Wang, Dacheng Tao*
- **033 • SimpleClick: Interactive Image Segmentation with Simple Vision Transformers** *Qin Liu, Zhenlin Xu, Gedas Bertasius, Marc Niethammer*
- **034 • InterFormer: Real-time Interactive Image Segmentation** *You Huang, Hao Yang, Ke Sun, Shengchuan Zhang, Liujuan Cao, Guannan Jiang, Rongrong Ji*
- **035 • Interactive Class-Agnostic Object Counting** *Yifeng Huang, Viresh Ranjan, Minh Hoai*
- **036 • Agile Modeling: From Concept to Classifier in Minutes** *Otilia Stretcu, Edward Vendrow, Kenji Hata, Krishnamurthy Viswanathan, Vittorio Ferrari, Sasan Tavakkol, Wenlei Zhou, Aditya Avinash, Emming Luo, Neil Gordon Alldrin, MohammadHossein Bateni, Gabriel Berger, Andrew Bunner, Chun-Ta Lu, Javier Rey, Giulia DeSalvo, Ranjay Krishna, Ariel Fuxman*
- **037 • TiDAL: Learning Training Dynamics for Active Learning** *Seong Min Kye, Kwanghee Choi, Hyeongmin Byun, Buru Chang*
- **038 • Pre-Training-Free Image Manipulation Localization through Non-Mutually Exclusive Contrastive Learning** *Jizhe Zhou, Xiaochen Ma, Xia Du, Ahmed Y. Alhammadi, Wentao Feng*
- **039 • VADER: Video Alignment Differencing and Retrieval** *Alexander Black, Simon Jenni, Tu Bui, Md. Mehrab Tanjim, Stefano Petrangeli, Ritwik Sinha, Viswanathan Swaminathan, John Collomosse*
- **040 • PIRNet: Privacy-Preserving Image Restoration Network via Wavelet Lifting** *Xin Deng, Chao Gao, Mai Xu*
- **041 • Quality-Agnostic Deepfake Detection with Intra-model Collaborative Learning** *Binh M. Le, Simon S. Woo*
- **042 • Towards Generic Image Manipulation Detection with Weakly-Supervised Self-Consistency Learning** *Yuanhao Zhai, Tianyu Luan, David Doermann, Junsong Yuan*
- **044 • UCF: Uncovering Common Features for Generalizable Deepfake Detection** *Zhiyuan Yan, Yong Zhang, Yanbo Fan, Baoyuan Wu*
- **045 • SAFL-Net: Semantic-Agnostic Feature Learning Network with Auxiliary Plugins for Image Manipulation Detection** *Zhihao Sun, Haoran Jiang, Danding Wang, Xirong Li, Juan Cao*
- **046 • DRAW: Defending Camera-shooted RAW Against Image Manipulation** *Xiaoxiao Hu, Qichao Ying, Zhenxing Qian, Sheng Li, Xinpeng Zhang*
- **047 • DIRE for Diffusion-Generated Image Detection** *Zhendong Wang, Jianmin Bao, Wengang Zhou, Weilun Wang, Hezhen Hu, Hong Chen, Houqiang Li*
- **048 • Uncertainty-guided Learning for Improving Image Manipulation Detection** *Kaixiang Ji, Feng Chen, Xin Guo, Yadong Xu, Jian Wang, Jingdong Chen*
- **049 • The Stable Signature: Rooting Watermarks in Latent Diffusion Models** *Pierre Fernandez, Guillaume Couairon, Hervé Jégou, Matthijs Douze, Teddy Furon*
- **050 • Get the Best of Both Worlds: Improving Accuracy and Transferability by Grassmann Class Representation** *Haoqi Wang, Zhizhong Li, Wayne Zhang*

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- **051 • 4D Panoptic Segmentation as Invariant and Equivariant Field Prediction** Minghan Zhu, Shizhong Han, Hong Cai, Shubhankar Borse, Maani Ghaffari, Fatih Porikli
- **052 • SILK: Simple Learned Keypoints** Pierre Gleize, Weiyao Wang, Matt Feiszli
- **053 • SC3K: Self-supervised and Coherent 3D Keypoints Estimation from Rotated, Noisy, and Decimated Point Cloud Data** Mohammad Zohaib, Alessio Del Bue
- **054 • Geometric Viewpoint Learning with Hyper-Rays and Harmonics Encoding** Zhixiang Min, Juan Carlos Dibene, Enrique Dunn
- **055 • Surface Extraction from Neural Unsigned Distance Fields** Congyi Zhang, Guying Lin, Lei Yang, Xin Li, Taku Komura, Scott Schaefer, John Keyser, Wenping Wang
- **056 • Learning Adaptive Neighborhoods for Graph Neural Networks** Avishkar Saha, Oscar Mendez, Chris Russell, Richard Bowden
- **057 • Why do networks have inhibitory/negative connections?** Qingyang Wang, Mike A. Powell, Ali Geisa, Eric Bridgeford, Carey E. Priebe, Joshua T. Vogelstein
- **058 • MasaCtrl: Tuning-Free Mutual Self-Attention Control for Consistent Image Synthesis and Editing** Mingdeng Cao, Xintao Wang, Zhongang Qi, Ying Shan, Xiaohu Qie, Yinqiang Zheng
- **059 • Personalized Image Generation for Color Vision Deficiency Population** Shuyi Jiang, Daochang Liu, Dingquan Li, Chang Xu
- **060 • ReNeRF: Relightable Neural Radiance Fields with Nearfield Lighting** Yingyan Xu, Gaspard Zoss, Prashanth Chandran, Markus Gross, Derek Bradley, Paulo Gotardo
- **061 • MagicFusion: Boosting Text-to-Image Generation Performance by Fusing Diffusion Models** Jing Zhao, Heliang Zheng, Chaoyue Wang, Long Lan, Wenjing Yang
- **062 • PODIA-3D: Domain Adaptation of 3D Generative Model Across Large Domain Gap Using Pose-Preserved Text-to-Image Diffusion** Gwanghyun Kim, Ji Ha Jang, Se Young Chun
- **063 • Pluralistic Aging Diffusion Autoencoder** Peipei Li, Rui Wang, Huaibo Huang, Ran He, Zhaofeng He
- **064 • DPM-OT: A New Diffusion Probabilistic Model Based on Optimal Transport** Zezeng Li, Shenghao Li, Zhanpeng Wang, Na Lei, Zhongxuan Luo, David Xianfeng Gu
- **065 • Efficient Emotional Adaptation for Audio-Driven Talking-Head Generation** Yuan Gan, Zongxin Yang, Xihang Yue, Lingyun Sun, Yi Yang
- **066 • DiFaReli: Diffusion Face Relighting** Puntawat Ponglertnapakorn, Nontawat Tritrong, Supasorn Suwajanakorn
- **067 • TALL: Thumbnail Layout for Deepfake Video Detection** Yuting Xu, Jian Liang, Gengyun Jia, Ziming Yang, Yanhao Zhang, Ran He
- **068 • LAW-Diffusion: Complex Scene Generation by Diffusion with Layouts** Binbin Yang, Yi Luo, Ziliang Chen, Guangrun Wang, Xiaodan Liang, Liang Lin
- **069 • DreamPose: Fashion Video Synthesis with Stable Diffusion** Johanna Karras, Aleksander Holynski, Ting-Chun Wang, Ira Kemelmacher-Shlizerman
- **070 • Ablating Concepts in Text-to-Image Diffusion Models** Nupur Kumari, Bingliang Zhang, Sheng-Yu Wang, Eli Shechtman, Richard Zhang, Jun-Yan Zhu
- **071 • DReg-NeRF: Deep Registration for Neural Radiance Fields** Yu Chen, Gim Hee Lee
- **072 • The Euclidean Space is Evil: Hyperbolic Attribute Editing for Few-shot Image Generation** Lingxiao Li, Yi Zhang, Shuhui Wang
- **073 • Discriminative Class Tokens for Text-to-Image Diffusion Models** Idan Schwartz, Vésteinn Snæbjarnarson, Hila Chefer, Serge Belongie, Lior Wolf, Sagie Benaim
- **074 • General Image-to-Image Translation with One-Shot Image Guidance** Bin Cheng, Zuhao Liu, Yunbo Peng, Yue Lin
- **075 • Text2Performer: Text-Driven Human Video Generation** Yuming Jiang, Shuai Yang, Tong Liang Koh, Wayne Wu, Chen Change Loy, Ziwei Liu
- **076 • AesPA-Net: Aesthetic Pattern-Aware Style Transfer Networks** Kibeom Hong, Seogkyu Jeon, Junsoo Lee, Namhyuk Ahn, Kunhee Kim, Pilhyeon Lee, Daesik Kim, Youngjung Uh, Hyeran Byun
- **077 • Controllable Person Image Synthesis with Pose-Constrained Latent Diffusion** Xiao Han, Xiatian Zhu, Jiankang Deng, Yi-Zhe Song, Tao Xiang
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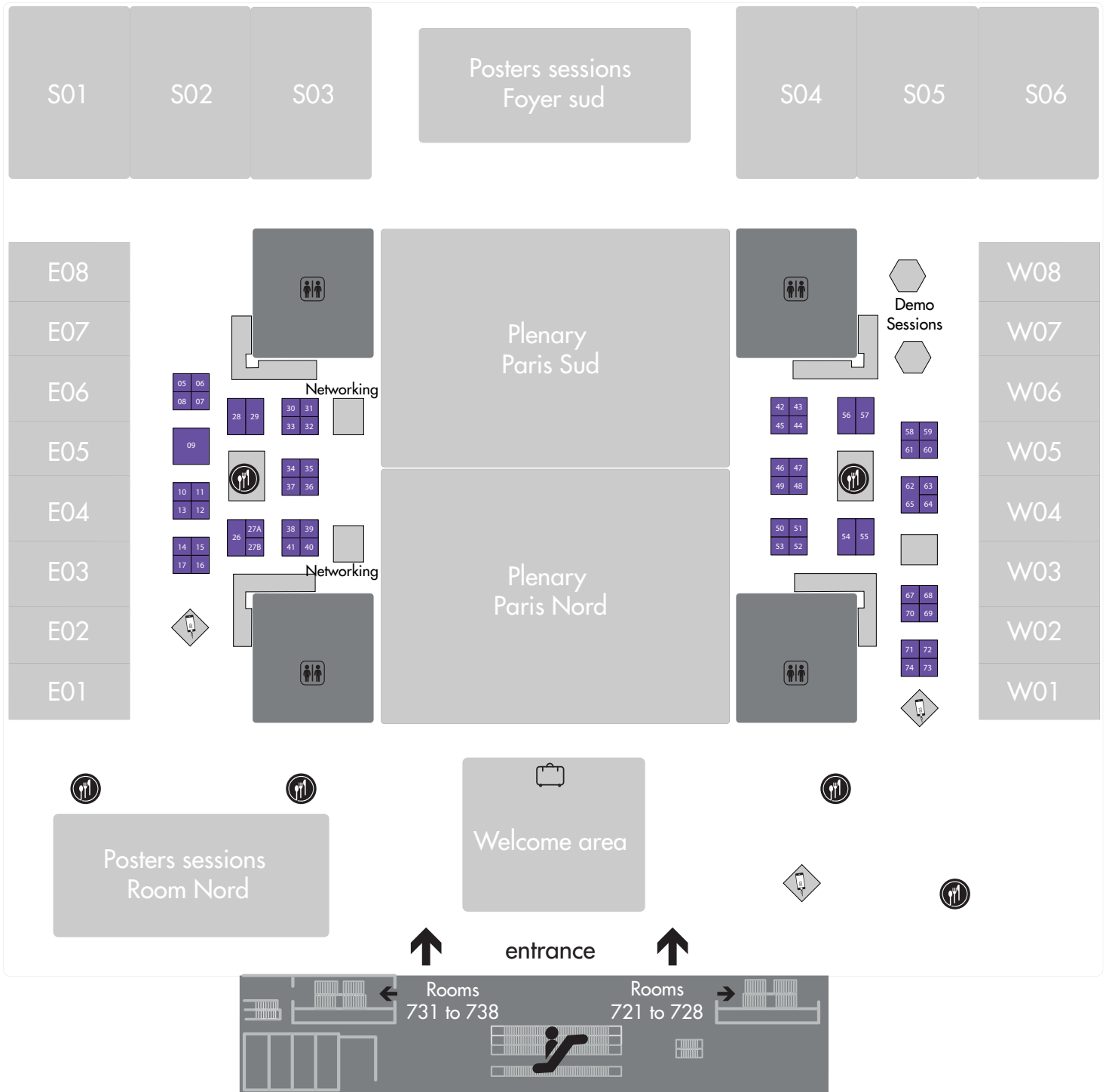
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Machine learning and dataset

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