

40th AAAI Conference on Artificial Intelligence (AAAI-26), 38th Conference on Innovative Applications of Artificial Intelligence (IAAI-26), and 16th Symposium on Educational Advances in Artificial Intelligence (EAAI-26)

Volume 15: AAAI Technical Tracks

- Computer Vision XII

Singapore
20-27 January 2026

ISBN: 979-8-3313-3389-8

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2026) by Association for the Advancement of Artificial Intelligence
All rights reserved.

Printed with permission by Curran Associates, Inc. (2026)

For permission requests, please contact Association for the Advancement of Artificial Intelligence
at the address below.

Association for the Advancement of Artificial Intelligence
2275 East Bayshore Road
Suite 160
Palo Alto, California 94303
USA

Phone: 1-650-328-3123
Fax: 1-650-321-4457

<https://aaai.org/Press/press.php>

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

AAAI TECHNICAL TRACK ON COMPUTER VISION XII

Graph Smoothing for Enhanced Local Geometry Learning in Point Cloud Analysis	12250
<i>Shangbo Yuan, Jie Xu, Ping Hu, Xiaofeng Zhu, Na Zhao</i>	
Strip R-CNN: Large Strip Convolution for Remote Sensing Object Detection	12259
<i>Xinbin Yuan, Zhaohui Zheng, Yuxuan Li, Xialei Liu, Li Liu, Xiang Li, Qibin Hou, Ming-Ming Cheng</i>	
Geometry-Aware Noisy Correspondence Mitigation for Cross-Modal Text-Based Person Retrieval.....	12268
<i>Xinpan Yuan, Shaomin Xie, Liujie Hua, Chengyuan Zhang, Guihu Zhao, Lin Yuanbo Wu</i>	
UniMapGen: A Generative Framework for Large-Scale Map Construction from Multi-Modal Data.....	12277
<i>Yujian Yuan, Changjie Wu, Xinyuan Chang, Sijin Wang, Hang Zhang, Shiyi Liang, Shuang Zeng, Mu Xu</i>	
Decompose and Attribute: Boosting Generalizable Open-Set Object Detection Via Objectness Score.....	12286
<i>Yuxuan Yuan, Lichen Wei, Luyao Tang, Chaoqi Chen, Zheyuan Cai, Yue Huang, Xinghao Ding</i>	
I2CD: An Invertible Causal Framework for Compositional Zero-Shot Learning Via Disentangle-Compose-Disentangle.....	12295
<i>Zhaoquan Yuan, Zining Wang, Yuankang Pan, Ao Luo, Wei Li, Xiao Wu, Changsheng Xu</i>	
Arbitrary-Scale 3D Gaussian Super-Resolution	12304
<i>Huimin Zeng, Yue Bai, Yun Fu</i>	
PriorDrive: Enhancing Online HD Mapping with Unified Vector Priors	12313
<i>Shuang Zeng, Xinyuan Chang, Xinran Liu, Yujian Yuan, Shiyi Liang, Zheng Pan, Mu Xu, Xing Wei</i>	
PromptEmo: Learning Emotion with Bilateral Textual Prompts in Multi-Domain Open-Set Scenarios	12322
<i>Xinyi Zeng, Yuxiang Yang, Pinxian Zeng, Wenxia Yin, Bo Liu, Xi Wu, Yan Wang</i>	
Seeing Beyond Illusion: Generalized and Efficient Mirror Detection.....	12331
<i>Mingfeng Zha, Guoqing Wang, Tianyu Li, Wei Dong, Peng Wang, Yang Yang</i>	
CASL: Curvature-Augmented Self-Supervised Learning for 3D Anomaly Detection.....	12340
<i>Yaohua Zha, Xue Yuerong, Chunlin Fan, Yuansong Wang, Tao Dai, Ke Chen, Shu-Tao Xia</i>	
P-SLCR: Unsupervised Point Cloud Semantic Segmentation Via Prototypes Structure Learning and Consistent Reasoning	12349
<i>Lixin Zhan, Jiang Jie, Tianjian Zhou, Yukun Du, Yan Zheng, Xuehu Duan</i>	
L2V-CoT: Cross-Modal Transfer of Chain-Of-Thought Reasoning Via Latent Intervention.....	12358
<i>Yu-Liang Zhan, Xinyu Tang, Han Wan, Jian Li, Jirong Wen, Hao Sun</i>	
TongUI: Internet-Scale Trajectories from Multimodal Web Tutorials for Generalized GUI Agents.....	12367
<i>Bofei Zhang, Zirui Shang, Zhi Gao, Wang Zhang, Rui Xie, Xiaojian Ma, Tao Yuan, Xinxiao Wu, Song-Chun Zhu, Qing Li</i>	

Perception in Plan: Coupled Perception and Planning for End-To-End Autonomous Driving.....	12376
<i>Bozhou Zhang, Jingyu Li, Nan Song, Li Zhang</i>	
PanFlow: Decoupled Motion Control for Panoramic Video Generation.....	12385
<i>Cheng Zhang, Hanwen Liang, Donny Y. Chen, Qianyi Wu, Konstantinos N. Plataniotis, Camilo Cruz Gambardella, Jianfei Cai</i>	
Event-Guided Super-Resolving Blurry Image Via Asymmetric Integral Driven Consistency	12394
<i>Chi Zhang, Xiang Zhang, Lei Yu, Gui-Song Xia, Yuming Fang, Wenhan Yang</i>	
Enhancing Noise Resilience in Face Clustering Via Sparse Differential Transformer	12403
<i>Dafeng Zhang, Yongqi Song, Shizhuo Liu</i>	
D ² Pruner: Debaised Importance and Structural Diversity for MLLM Token Pruning	12412
<i>Evelyn Zhang, Fufu Yu, Aoqi Wu, Zichen Wen, Ke Yan, Shouhong Ding, Biqing Qi, Linfeng Zhang</i>	
Decoding with Structured Awareness: Integrating Directional, Frequency-Spatial, and Structural Attention for Medical Image Segmentation	12421
<i>Fan Zhang, Zhiwei Gu, Hua Wang</i>	
CMMCoT: Enhancing Complex Multi-Image Comprehension Via Multi-Modal Chain-Of-Thought and Memory Augmentation.....	12430
<i>Guanghao Zhang, Tao Zhong, Yan Xia, Mushui Liu, Zhelun Yu, Haoyuan Li, Wanggui He, Dong She, Yi Wang, Hao Jiang</i>	
Aware Distillation for Robust Vision-Language Tracking Under Linguistic Sparsity.....	12439
<i>Guangtong Zhang, Bineng Zhong, Shirui Yang, Yang Wang, Tian Bai</i>	
BEVDilation: LiDAR-Centric Multi-Modal Fusion for 3D Object Detection	12448
<i>Guowen Zhang, Chenhang He, Liyi Chen, Lei Zhang</i>	
DSFedMed: Dual-Scale Federated Medical Image Segmentation Via Mutual Distillation Between Foundation and Lightweight Models.....	12457
<i>Hanwen Zhang, Qiaojin Shen, Yuxi Liu, Yuesheng Zhu, Guibo Luo</i>	
Robust Fusion Controller: Degradation-Aware Image Fusion with Fine-Grained Language Instructions	12466
<i>Hao Zhang, Yanping Zha, Qingwei Zhuang, Zhenfeng Shao, Jiayi Ma</i>	
High-Speed FHD Full-Color Video Computer-Generated Holography	12475
<i>Haomiao Zhang, Miao Cao, Xuan Yu, Hui Luo, Yanling Piao, Mengjie Qin, Zhangyuan Li, Ping Wang, Xin Yuan</i>	
Delving into Dynamic Scene Cue-Consistency for Robust 3D Multi-Object Tracking	12484
<i>Haonan Zhang, Xinyao Wang, Boxi Wu, Tu Zheng, Wang Yunhua, Zheng Yang</i>	
FGM-HD: Boosting Generation Diversity of Fractal Generative Models Through Hausdorff Dimension Induction	12493
<i>Haowei Zhang, Yuanpei Zhao, Ji-Zhe Zhou, Mao Li</i>	
Exo2Ego: Exocentric Knowledge Guided MLLM for Egocentric Video Understanding	12502
<i>Haoyu Zhang, Qiaohui Chu, Meng Liu, Haoxiang Shi, Yaowei Wang, Liqiang Nie</i>	
Towards Explainable Video Camouflaged Object Detection: SAM2 with Eventstream-Inspired Data	12511
<i>Hong Zhang, Yixuan Lyu, Hanyang Liu, Jianbo Song, Ding Yuan, Yifan Yang</i>	

VGD: Value-Guided Diffusion Toward High-Utility Medical Image Segmentation.....	12520
<i>Hongyu Zhang, Haipeng Chen, Chengxin Yang, Yingda Lyu</i>	
Proxy Zero-Shot Hashing with Multimodal Fusion Via Stable Diffusion	12529
<i>Hui Zhang, Weikang Gao, Tao Yang, Yuan Cao</i>	
XMHashSeg: Cross-Modal Hash Learning for Training-Free Unsupervised LiDAR Semantic Segmentation	12538
<i>Jialong Zhang, Yachao Zhang, Yao Wu, Jiangming Shi, Fangyong Wang, Yanyun Qu</i>	
SAQ-SAM: Semantically-Aligned Quantization for Segment Anything Model.....	12547
<i>Jing Zhang, Zhikai Li, Chengzhi Hu, Xuwen Liu, Qingyi Gu</i>	
Collaborative Transformers with Multi-Level Forensic Attention for Image Manipulation Localization	12556
<i>Jiwei Zhang, Wenbo Feng, Siwei Wang, Feifei Kou, Haoyang Yu, Shaozhang Niu</i>	
Frequency-Aware Vision-Language Multimodality Generalization Network for Remote Sensing Image Classification	12564
<i>Junjie Zhang, Feng Zhao, Hanqiang Liu, Jun Yu</i>	
Spherical Geometry Diffusion: Generating High-Quality 3D Face Geometry Via Sphere-Anchored Representations	12573
<i>Junyi Zhang, Yiming Wang, Yunhong Lu, Qichao Wang, Wenzhe Qian, Xiaoyin Xu, David Gu, Min Zhang</i>	
Geometry-Aware Stereo Matching Via Monocular Disparity Distribution Prior and Gradient Enhancement	12582
<i>Junze Zhang, Luoxi Jing, Yuanyuan Wang, Xueqi Li, Guoli Yang, Songchang Jin, Chunping Qiu</i>	
Top-Down Semantic Refinement for Image Captioning	12591
<i>Jusheng Zhang, Kaitong Cai, Jing Yang, Jian Wang, Chengpei Tang, Keze Wang</i>	
ProCrop: Learning Aesthetic Image Cropping from Professional Compositions	12600
<i>Ke Zhang, Tianyu Ding, Jiachen Jiang, Tianyi Chen, Ilya Zharkov, Vishal M. Patel, Luming Liang</i>	
Gaussian Uncertainty-Driven Multi-Model Fitting with Graph Neural Network.....	12609
<i>Ligang Zhang, Jun Li, Qiming Li</i>	
HCC-3D: Hierarchical Compensatory Compression for 98% 3D Token Reduction in Vision-Language Models	12618
<i>Liheng Zhang, Jin Wang, Hui Li, Bingfeng Zhang, Weifeng Liu</i>	
What You See is What You Reach: Towards Spatial Navigation with High-Level Human Instructions	12627
<i>Lingfeng Zhang, Haoxiang Fu, Xiaoshuai Hao, Shuyi Zhang, Qiang Zhang, Rui Liu, Long Chen, Wenbo Ding</i>	
Simba: Towards High-Fidelity and Geometrically-Consistent Point Cloud Completion Via Transformation Diffusion	12636
<i>Lirui Zhang, Zhengkai Zhao, Zhi Zuo, Pan Gao, Jie Qin</i>	
MPI-Mamba: Latent Feature Fusion Mamba for Anisotropic Image Calibration and Deblurring in Magnetic Particle Imaging	12645
<i>Liwen Zhang, Zhaoji Miao, Yusong Shen, Zechen Wei, Hui Hui, Jie Tian</i>	

CO ² IF: Language-Bridging Hyperspectral-Multispectral Image Fusion with Coordinated and Cross-Modal Optimal Transport	12654
<i>Mingjin Zhang, Zhongkai Yang, Fei Gao</i>	
Exploring Generalizable Remote Sensing Change Detection Via Low-Rank Exchange Adaptation of Vision Foundation Model	12663
<i>Mingwei Zhang, Jingtao Hu, Qiang Li, Qi Wang</i>	
Unified Interaction Consistency Learning for Single-Source Domain-Generalized Object Detection in Urban Scene	12672
<i>Peng Zhang, Xiang Yuan, Gong Cheng</i>	
FaNe: Towards Fine-Grained Cross-Modal Contrast with False-Negative Reduction and Text-Conditioned Sparse Attention.....	12681
<i>Peng Zhang, Zhihui Lai, Wenting Chen, Xu Wu, Heng Kong</i>	
LR-AdaInSeg: Adaptive Instance Segmentation of Incomplete 3D Scenes Driven by Low-Rank Networks	12690
<i>Qin Zhang, Kun Zhou, Xulun Ye</i>	
FashionMAC: Deformation-Free Fashion Image Generation with Fine-Grained Model Appearance Customization.....	12699
<i>Rong Zhang, Jinxiao Li, Jingnan Wang, Zhiwen Zuo, Jianfeng Dong, Wei Li, Chi Wang, Weiwei Xu, Xun Wang</i>	
Zo3T: Zero-Shot 3D-Aware Trajectory-Guided Image-To-Video Generation Via Test-Time Training.....	12708
<i>Ruicheng Zhang, Jun Zhou, Zunnan Xu, Zihao Liu, Jiehui Huang, Mingyang Zhang, Yu Sun, Xiu Li</i>	
AuthSig: Safeguarding Scanned Signatures Against Unauthorized Reuse in Paperless Workflows	12717
<i>Ruiqiang Zhang, Zehua Ma, Guanjie Wang, Chang Liu, Hengyi Wang, Weiming Zhang</i>	
VCapsBench: A Large-Scale Fine-Grained Benchmark for Video Caption Quality Evaluation	12726
<i>Shi-Xue Zhang, Hongfa Wang, DuoJun Huang, Xin Li, Xiaobin Zhu, Xu-Cheng Yin</i>	
FlashVideo: Flowing Fidelity to Detail for Efficient High-Resolution Video Generation	12735
<i>Shilong Zhang, Wenbo Li, Shoufa Chen, Chongjian Ge, Peize Sun, Yifu Zhang, Yi Jiang, Zehuan Yuan, Bingyue Peng, Ping Luo</i>	
YOLO-IOD: Towards Real Time Incremental Object Detection	12744
<i>Shizhou Zhang, Xueqiang Lv, Yinghui Xing, Qirui Wu, Di Xu, Chen Zhao, Yanning Zhang</i>	
SimpleDiffusion: A Lightweight and Efficient Conditional Diffusion Model for Multi-Modal Salient Object Detection.....	12753
<i>Shuo Zhang, Jiaming Huang, Wenbing Tang, Jing Liu, Li Han, Jiandun Li, Hongchun Yuan, Zizhu Fan</i>	
Tracking and Segmenting Anything in Any Modality	12762
<i>Tianlu Zhang, Qiang Zhang, Guiguang Ding, Jungong Han</i>	
Unifying Locality of KANs and Feature Drift Compensation Projection for Data-Free Replay Based Continual Face Forgery Detection	12771
<i>Tianshuo Zhang, Siran Peng, Li Gao, Haoyuan Zhang, Xiangyu Zhu, Zhen Lei</i>	
Fine-Grained DINO Tuning with Dual Supervision for Face Forgery Detection.....	12780
<i>Tianxiang Zhang, Peipeng Yu, Zihua Xia, Longchen Dai, Xiaoyu Zhou, Hui Gao</i>	

Beyond Illumination: Fine-Grained Detail Preservation in Extreme Dark Image Restoration	12789
<i>Tongshun Zhang, Pingping Liu, Zixuan Zhong, Zijian Zhang, Qiuzhan Zhou</i>	
SPJFNet: Self-Mining Prior-Guided Joint Frequency Enhancement for Ultra-Efficient Dark Image Restoration.....	12798
<i>Tongshun Zhang, Pingping Liu, Zijian Zhang, Qiuzhan Zhou</i>	
Dual-Path Knowledge-Augmented Contrastive Alignment Network for Spatially Resolved Transcriptomics	12807
<i>Wei Zhang, Jiajun Chu, Xinci Liu, Chen Tong, Xinyue Li</i>	
UniFit: Towards Universal Virtual Try-On with MLLM-Guided Semantic Alignment	12816
<i>Wei Zhang, Yeying Jin, Xin Li, Yan Zhang, Xiaofeng Cong, Cong Wang, Fengcai Qiao, Zhichao Lian</i>	
MolSight: Optical Chemical Structure Recognition with SMILES Pretraining, Multi-Granularity Learning and Reinforcement Learning.....	12825
<i>Wenrui Zhang, Xinggong Wang, Bin Feng, Wenyu Liu</i>	
Mitigating Error Accumulation in Co-Speech Motion Generation Via Global Rotation Diffusion and Multi-Level Constraints.....	12834
<i>Xiangyue Zhang, Jianfang Li, Jianqiang Ren, Jiaxu Zhang</i>	
Learning Better UAV-Based Cross-View Object Geo-Localization from Multi-Modal Prompts: MoP-UAV Benchmark and MoPT Framework	12843
<i>Xiaohan Zhang, Zhangkai Shen, Si-Yuan Cao, Xiaokai Bai, Yiming Li, Zheheng Han, Zhe Wu, Qi Ming, Hui-Liang Shen</i>	
Any2RSI: Controllable Remote Sensing Text-To-Image Generation Via Any Control and Enriched Description	12852
<i>Xu Zhang, Jianzhong Huang, Lefei Zhang</i>	
ClearAIR: A Human-Visual-Perception-Inspired All-In-One Image Restoration.....	12861
<i>Xu Zhang, Huan Zhang, Guoli Wang, Qian Zhang, Lefei Zhang</i>	
VQ-Insight: Teaching VLMs for AI-Generated Video Quality Understanding Via Progressive Visual Reinforcement Learning.....	12870
<i>Xuanyu Zhang, Weiqi Li, Shijie Zhao, Junlin Li, Li Zhang, Jian Zhang</i>	
Introducing Decomposed Causality with Spatiotemporal Object-Centric Representation for Video Classification	12879
<i>Yachong Zhang, Lei Meng, Shuo Xu, Zhuang Qi, Wei Wu, Lei Wu, Xiangxu Meng</i>	
Adaptive Dynamic Dehazing Via Instruction-Driven and Task-Feedback Closed-Loop Optimization for Diverse Downstream Task Adaptation.....	12888
<i>Yafei Zhang, Shuaitian Song, Huafeng Li, Shujuan Wang, Yu Liu</i>	
PET2Rep: Towards Vision-Language Model-Driven Automated Radiology Report Generation for Positron Emission Tomography.....	12897
<i>Yichi Zhang, Wenbo Zhang, Zehui Ling, Gang Feng, Sisi Peng, Deshu Chen, Yuchen Liu, Hongwei Zhang, Shuqi Wang, Lanlan Li, Limei Han, Yuan Cheng, Zixin Hu, Yuan Qi, Le Xue</i>	
Cyto-SSL: A Self-Supervised Pretraining Framework for Cytology Foundation Model	12907
<i>Yiming Zhang, Rui Yan, Xiaohua Wan, Yifan Zhao, Shuang Feng, Zhetao Xu, Ying Wang, Fa Zhang, Bin Hu</i>	

Causal-Tune: Mining Causal Factors from Vision Foundation Models for Domain Generalized Semantic Segmentation	12916
<i>Yin Zhang, Yongqiang Zhang, Yaoyue Zheng, Bogdan Raducanu, Dan Liu</i>	
Real Noise Decoupling for Hyperspectral Image Denoising.....	12925
<i>Yingkai Zhang, Tao Zhang, Jing Nie, Ying Fu</i>	
LLaVA-UHD V2: Exploiting Hierarchical Vision Granularity in MLLMs Via Inverse Semantic Pyramid	12934
<i>Yipeng Zhang, Yifan Liu, Zonghao Guo, Yidan Zhang, Xuesong Yang, Xiaoying Zhang, Chi Chen, Jun Song, Yuan Yao, Tat-Seng Chua, Maosong Sun</i>	
Integrating Diverse Assignment Strategies into DETRs.....	12943
<i>Yiwei Zhang, Jin Gao, Hanshi Wang, Fudong Ge, Guan Luo, Weiming Hu, Zhipeng Zhang</i>	
SGAT: Learning Feature Matching with Singularity-Enhanced Graph Attention Network	12952
<i>Yizhuo Zhang, Kun Sun, Chang Tang, Yuanyuan Liu, Xin Li</i>	
Anchor-Guided Discriminative Subspace Alignment and Clustering for Cross-Scene Hyperspectral Imagery.....	12961
<i>Yongshan Zhang, Zixuan Zhang, Xinxin Wang, Lefei Zhang, Zhihua Cai</i>	
Joint Implicit and Explicit Language Learning for Pedestrian Attribute Recognition.....	12970
<i>Yukang Zhang, Lei Tan, Yang Lu, Yan Yan, Hanzi Wang</i>	
M3SR: Multi-Scale Multi-Perceptual Mamba for Efficient Spectral Reconstruction	12979
<i>Yuze Zhang, Lingjie Li, Qiuzhen Lin, Zhong Ming, Fei Yu, Victor C. M. Leung</i>	
InstructDubber: Instruction-Based Alignment for Zero-Shot Movie Dubbing.....	12988
<i>Zhedong Zhang, Liang Li, Gaoxiang Cong, Chunshan Liu, Yuhan Gao, Xiaowan Wang, Tao Gu, Yuankai Qi</i>	
FourierPET: Deep Fourier-Based Unrolled Network for Low-Count PET Reconstruction	12997
<i>Zheng Zhang, Hao Tang, Yingying Hu, Zhanli Hu, Jing Qin</i>	
Evolving Generalist Virtual Agents with Generative and Associative Memory.....	13006
<i>Zhenkui Zhang, Wendong Bu, Kaihang Pan, Bingchen Miao, Wenqiao Zhang, Guoming Wang, Wei Ji, Rui Tang, Juncheng Li, Siliang Tang</i>	
Adaptive Morph-Patch Transformer for Aortic Vessel Segmentation	13015
<i>Zhenxi Zhang, Fuchen Zheng, Adnan Iltaf, Yifei Han, Zhenyu Cheng, Yue Du, Bin Li, Tianyong Liu, Shoujun Zhou</i>	
GEMA-Score: Granular Explainable Multi-Agent Scoring Framework for Radiology Report Evaluation.....	13025
<i>Zhenxuan Zhang, Kinhei Lee, Peiyuan Jing, Weihang Deng, Huichi Zhou, Zihao Jin, Jiahao Huang, Zhifan Gao, Dominic C. Marshall, Yingying Fang, Guang Yang</i>	
D ² -VPR: A Parameter-Efficient Visual-Foundation-Model-Based Visual Place Recognition Method Via Knowledge Distillation and Deformable Aggregation.....	13034
<i>Zheyuan Zhang, Jiwei Zhang, Boyu Zhou, Linzhimeng Duan, Hong Chen</i>	
RPE-PAD: Relative Pose Estimation for Pose-Agnostic Anomaly Detection	13043
<i>Zhipeng Zhang, Mengzan Qi, Rongkang Ma, Yingying Fang, Guixu Zhang, Tiejong Zeng, Zhi Li</i>	

Disentangling for Transfer: Boosting Limited Modalities Via Information-Theoretic Regularization and Cross-Modal Reconstruction	13052
<i>Zhiyun Zhang, Yan-Jie Zhou, Yujian Hu, Xiyao Ma, Zhouhang Yuan, Zirui Wang, Hongkun Zhang, Minfeng Xu</i>	
Simulating Distribution Dynamics: Liquid Temporal Feature Evolution for Single-Domain Generalized Object Detection.....	13061
<i>Zihao Zhang, Yang Li, Aming Wu, Yahong Han</i>	
Diffusion Distillation with Direct Preference Optimization for Efficient 3D LiDAR Scene Completion	13070
<i>An Zhao, Shengyuan Zhang, Zejian Li, Ling Yang, Pei Chen, Jiale Wu, Haoran Xu, Anyang Wei, Perry Pengyun Gu, Lingyun Sun</i>	
CondDiff-AMO: Integrating Conditional Diffusion Mechanism for Unified Amodal Mask Generation	13079
<i>Caijie Zhao, Bob Zhang</i>	
MAISI-V2: Accelerated 3D High-Resolution Medical Image Synthesis with Rectified Flow and Region-Specific Contrastive Loss	13088
<i>Can Zhao, Pengfei Guo, Dong Yang, Yufan He, Yucheng Tang, Benjamin Simon, Mason Belue, Stephanie Harmon, Baris Turkbey, Daguang Xu</i>	
Real-Time 3D Object Detection with Inference-Aligned Learning.....	13099
<i>Chenyu Zhao, Xianwei Zheng, Zimin Xia, Linwei Yue, Nan Xue</i>	
Learning to LEAP: Efficient Dense Point Tracking by Focusing Where it Matters.....	13108
<i>Chenzhi Zhao, Wufan Wang, Bo Zhang, Wendong Wang</i>	
Partially Shared Concept Bottleneck Models	13117
<i>Delong Zhao, Qiang Huang, Di Yan, Yiqun Sun, Jun Yu</i>	
Towards Affordance-Aware Robotic Dexterous Grasping with Human-Like Priors.....	13126
<i>Haoyu Zhao, Linghao Zhuang, Xingyue Zhao, Cheng Zeng, Haoran Xu, Yuming Jiang, Jun Cen, Kexiang Wang, Jiayan Guo, Siteng Huang, Xin Li, Deli Zhao, Hua Zou</i>	
Causal Decoupling Domain Generalization for Remote Sensing Change Detection	13135
<i>Jiaqi Zhao, Jianpeng Xie, Yong Zhou, Wen-Liang Du, Hancheng Zhu, Rui Yao</i>	
Unified Representation Causal Prompt Distillation for Re-Inference-Free Lifelong Person Re-Identification	13144
<i>Jiaqi Zhao, Jie Luo, Yong Zhou, Wen-Liang Du, Xixi Li, Rui Yao</i>	

Author Index