

# ACCV 2024 Program

## 1 Overview

### December 10 (Day 1) Starting time : 8:30

8:30	9:00	0:30	Opening Session
9:00	10:45	1:45	Oral Session 1 (8 talks)
10:45	11:15	0:30	Coffee Break
11:15	12:15	1:00	Invited Talk: Michal Irani
12:15	13:30	1:15	Lunch
13:30	15:15	1:45	Oral Session 2 (8 talks)
15:15	15:45	0:30	Coffee Break
15:45	17:45	2:00	Poster Session 1 (90 papers)

### December 11 (Day 2) Starting time 9:00

9:00	10:45	1:45	Oral Session 3 (8 talks)
10:45	11:15	0:30	Coffee Break
11:15	12:15	1:00	Invited Talk: Deepak Pathak
12:15	13:30	1:15	Lunch
13:30	15:00	1:30	Oral Session 4 (7 talks)
15:00	15:30	0:30	Coffee Break
15:30	17:30	2:00	Poster Session 2 (90 papers)

### December 12 (Day 3) Starting time 9:00

9:00	10:45	1:45	Oral Session 5 (8 talks)
10:45	11:15	0:30	Coffee Break
11:15	12:15	1:00	Invited Talk: Gerard Medioni
12:15	13:30	1:15	Lunch
13:30	15:00	1:30	Oral Session 6 (7 talks)
15:00	15:30	0:30	Coffee Break
15:30	17:30	2:00	Poster Session 3 (89 papers)

## 2 Oral Sessions

Note: Presenters of oral papers may also present a poster in the poster session on the same day.

### 2.1 Oral Session 1, day 1

Paper	Authors	Title
Oral 1.1	Qi Chen, Yutong Xie, Biao Wu, Xiaomin Chen, James Ang, Minh-Son To, Xiaojun Chang, Qi Wu	Act Like a Radiologist: Radiology Report Generation across Anatomical Regions
Oral 1.2	Pooyan Rahmanzadehgervi, Logan Bolton, Mohammad Reza Taesiri, Anh Totti Nguyen	Vision language models are blind
Oral 1.3	Chao Huang, Susan Liang, Yapeng Tian, Anurag Kumar, Chenliang Xu	High-Quality Visually-Guided Sound Separation from Diverse Categories
Oral 1.4	Hazel Doughty, Fida Mohammad Thoker, Cees G. M. Snoek	LocoMotion: Learning Motion-Focused Video-Language Representations
Oral 1.5	Aozhu Chen, Hazel Doughty, Xirong Li, Cees G. M. Snoek	Beyond Coarse-Grained Matching in Video-Text Retrieval
Oral 1.6	Vuong D. Nguyen, Pranav Mantini, Shishir K. Shah	Cross-Modality Complementary Learning for Video-based Cloth-Changing Person Re-Identification
Oral 1.7	Haichen He, Weibin Liu, Weiwei Xing	BiEfficient: Bidirectionally Prompting Vision-Language Models for Parameter-Efficient Video Recognition
Oral 1.8	Rabin Adhikari, Safal Thapaliya, Manish Dhakal, Bishesh Khanal	TuneVLSeg: Prompt Tuning Benchmark for Vision-Language Segmentation Models

### 2.2 Oral Session 2, day 1

Paper	Authors	Title
Oral 2.1	Duy Le Dinh Anh, Kim Hoang Tran, Quang-Thuc Nguyen, Ngan Hoang Le	Enhanced Kalman with Adaptive Appearance Motion SORT for Grounded Generic Multiple Object Tracking
Oral 2.2	Junyu Xie, Charig Yang, Weidi Xie, Andrew Zisserman	Moving Object Segmentation: All You Need Is SAM (and Flow)
Oral 2.3	Shuhong Chen, Matthias Zwicker	Match-free Inbetweening Assistant (MIBA): A Practical Animation Tool without User Stroke Correspondence
Oral 2.4	Yu Liu, Arif Mahmood, Muhammad Haris Khan	NT-VOT211: A Large-Scale Benchmark for Night-time Visual Object Tracking
Oral 2.5	Yu Liu, Arif Mahmood, Muhammad Haris Khan	Depth Attention for Robust RGB Tracking
Oral 2.6	Toby Perrett, Tengda Han, Dima Damen, Andrew Zisserman	It's Just Another Day: Unique Video Captioning by Discriminative Prompting
Oral 2.7	Seungjun Oh, Hyunmo Yang, Eunbyung Park	Parameter-Efficient Instance-Adaptive Neural Video Compression
Oral 2.8	Daksh Thapar, Jayesh Chaudhari, Sunny Manchanda, Aditya Nigam, Chetan Arora	GaitW: Enhancing Gait Recognition in the Wild using Dynamic Information

### 2.3 Oral Session 3, day 2

Paper	Authors	Title
Oral 3.1	Zeyu Shangguan, Lian Huai, Tong Liu, Yuyu Liu, Xingqun Jiang	Decoupled DETR For Few-shot Object Detection
Oral 3.2	Jaewook Lee, Yoel Park, Seulki Lee	Designing Extremely Memory-Efficient CNNs for On-device Vision Tasks
Oral 3.3	Yifan Yang, Yuecong Min, Xilin Chen	S2Net: Skeleton-aware SlowFast Network for Efficient Sign Language Recognition
Oral 3.4	Xiaodong Li, Jiajun Li, Wenchao Du, Hu Chen, Hongyu Yang	Learning Interval-Aware Embedding for Macro and Micro-expression Spotting
Oral 3.5	Tharsan Senthivel, Ngoc-Son Vu	QR-DETR : Query Routing for Detection Transformer
Oral 3.6	Hashmat Shadab Malik, Muhammad Huzaifa, Muzammal Naseer, Salman Khan, Fahad Shahbaz Khan	ObjectCompose: Evaluating Resilience of Vision-Based Models on Object-to-Background Compositional Changes
Oral 3.7	Hongjian Zhan, Yangfu Li, Yu-jie Xiong, Yue Lu	FaRE: A Feature-aware Radical Encoding Strategy for Zero-shot Chinese Character Recognition
Oral 3.8	Mohammadreza Salehi, Nikolaos Apostolikas Efstratios Gavves, Cees G. M. Snoek, Yuki M. Asano	Redefining Normal: A Novel Object-Level Approach for Multi-Object Novelty Detection

### 2.4 Oral Session 4, day 2

Paper	Authors	Title
Oral 4.1	Binh M. Le, Shahroz Tariq, Simon S. Woo	Bridging Optimal Transport and Jacobian Regularization by Optimal Trajectory for Enhanced Adversarial Defense
Oral 4.2	Koyo Imai, Naoto Hayashi, Tsubasa Hirakawa, Takayoshi Yamashita, Hironobu Fujiyoshi	Faster convergence and Uncorrelated gradients in Self-Supervised Online Continual Learning
Oral 4.3	Jingwei Zhang, Farzan Farnia	Sparse Domain Transfer via Elastic Net Regularization
Oral 4.4	Mao Tomita, Ikuro Sato, Rei Kawakami, Nakamasa Inoue, Satoshi Ikehata, Masayuki Tanaka	A Simple Finetuning Strategy Based on Bias-Variance Ratios of Layer-Wise Gradients
Oral 4.5	Min Kyoong Yoo, Yu Rang Park	Federated Class Incremental Learning: A Pseudo Feature Based Approach Without Exemplars
Oral 4.6	Yanghao Deng, Zenghui Wang, Songlin Du	Contrastive Max-correlation for Multi-view Clustering
Oral 4.7	Ramya Hebbalaguppe, Mayank Baranwal, Kartik Anand, Chetan Arora	Calibration Transfer via Knowledge Distillation

## 2.5 Oral Session 5, day 3

Paper	Authors	Title
Oral 5.1	Ruisheng Gao, Zeyu Xiao, Zhiwei Xiong	Mamba-based Light Field Super-Resolution with Efficient Subspace Scanning
Oral 5.2	Trung Dinh Quoc Dang, Huy Hoang Nguyen, Aleksei Tiulpin	LoG-VMamba: Local-Global Vision Mamba for Medical Image Segmentation
Oral 5.3	Cheng Tang, Wenqi Lou	TCL-Net: A Lightweight and Efficient Dehazing Network with Frequency-Domain Fusion and Multi-Angle Attention
Oral 5.4	Jiale Wei, Junwei Zheng, Ruiping Liu, Jie Hu, Jiaming Zhang, Rainer Stiefelhagen	OneBEV: Using One Panoramic Image for Bird’s-Eye-View Semantic Mapping
Oral 5.5	Haoyu Cao, Tianyi Han, Yunyun Yang	HDNeXt: Hybrid Dynamic MedNeXt with Level Set Regularization for Medical Image Segmentation
Oral 5.6	Misra Yavuz, Fatma Güney	OIO: Grouping of Known Classes to Identify Unknown Objects as Odd-One-Out
Oral 5.7	Oguzhan Ulucan, Diclehan Ulucan, Marc Ebner	A computational model for color assimilation illusions and color constancy
Oral 5.8	Joshua Weir, Junhong Zhao, Andrew Chalmers, Taehyun Rhee	Full-body Human De-lighting with Semi-Supervised Learning

## 2.6 Oral Session 6, day 3

Paper	Authors	Title
Oral 6.1	Pragyan Shrestha, Chun Xie, Yuichi Yoshii, Itaru Kitahara	RayEmb: Arbitrary Landmark Detection in X-Ray Images Using Ray Embedding Subspace
Oral 6.2	Akshit Singh, Karan Bhakuni, Rajendra Nagar	CCNDF: Curvature Constrained Neural Distance Fields from 3D LiDAR Sequences
Oral 6.3	Bei Huang, Yuru Pei	Generalizable Structure-Aware INF: Biplanar-View CT Reconstruction via Disentangled Implicit Neural Field
Oral 6.4	Siqi Li, Xiaoxue Chen, Haoyu Cheng, Guyue Zhou, Hao Zhao, Guanzhong Tian	Locate n’ Rotate: Two-stage Openable Part Detection with Geometric Foundation Model Priors
Oral 6.5	Seungwon Oh, Junghoon Seo, Jungho Park, Viswanath Veera, Jersha Felix, Midhun Menon, Chinmay Shinde	Semantic Visual-inertial SLAM for Automated Valet Parking
Oral 6.6	Haocheng Wang, Yanlong Cao, Yejun Shou, Lingfeng Shen, Xiaoyao Wei, Zhijie Xu, Kai Ren	iS-MAP: Neural Implicit Mapping and Positioning for Structural Environments
Oral 6.7	Ci Li, Yi Yang, Zehang Weng, Elin Hernlund, Silvia Zuffi, Hedvig Kjellström	Dessie: Disentanglement for Articulated 3D Horse Shape and Pose Estimation from Images

## 3 Poster Sessions

### 3.1 Poster Session 1, day 1

Paper	Authors	Title
Poster 1.01	Lingya Li, Zhixing Hou, Ming Ma, Jing Xiang, Chuangxin Yuan, Guihua Xia	Spotlight on Small-scale Ship Detection: Empowering YOLO with Advanced Techniques and a Novel Dataset
Poster 1.02	Minse Ha, Wan-Gi Bae, Geunyoung Bae, Jong Taek Lee	ELLAR: An Action Recognition Dataset for Extremely Low-Light Conditions with Dual Gamma Adaptive Modulation
Poster 1.03	Parul Gupta, Munawar Hayat, Abhinav Dhall, Thanh-Toan Do	Conditional Distribution Modelling for Few-Shot Image Synthesis with Diffusion Models
Poster 1.04	Hsing-Hua Wang, Fu-Jen Tsai, Yen-Yu Lin, Chia-Wen Lin	TANet: Triplet Attention Network for All-In-One Adverse Weather Image Restoration
Poster 1.05	Chengwei Cao, Jinhui Zhang, Yueyang Gao, Zheng Li	PARNet: Aortic Reconstruction from Orthogonal X-rays Using Pre-Trained Generative Adversarial Networks
Poster 1.06	Jiahao Ma, Zicheng Duan, Liang Zheng, Chuong Nguyen	Multiview Detection with Cardboard Human Modeling
Poster 1.07	Tenta Sasaya, Shintaro Yamamoto, Takashi Ida, Takahiro Takimoto	Contrastive Learning using Synthetic Images Generated from Real Images
Poster 1.08	Zhicheng Zou, Nantheera Anantrasirichai	DeTurb: Atmospheric Turbulence Mitigation with Deformable 3D Convolutions and 3D Swin Transformers
Poster 1.09	Denis Zavadski, Damjan Kalšan, Carsten Rother	PrimeDepth: Efficient Monocular Depth Estimation with a Stable Diffusion Preimage
Poster 1.10	Trong Thang Pham, Ngoc-Vuong Ho, Nhat-Tan Bui, Thinh Phan, Patel Brijesh, Donald Adjeroh, Gianfranco Doretto, Anh Nguyen, Carol C. Wu, Hien Nguyen, Ngan Le	FG-CXR: A Radiologist-Aligned Gaze Dataset for Enhancing Interpretability in Chest X-Ray Report Generation
Poster 1.11	Seungmin Oh, Jongbin Ryu	Neural Substitution for Branch-level Network Re-parameterization
Poster 1.12	Inhyuk Park, Sungeun Kim, Jongbin Ryu	Generative Self-Supervised Learning for Medical Image Classification
Poster 1.13	Enkai Zhang, Jingjing Liu, Anda Cao, Zhen Sun, Haofei Zhang, Huiqiong Wang, Li Sun, Mingli Song	RS-SAM: Integrating Multi-Scale Information for Enhanced Remote Sensing Image Segmentation
Poster 1.14	Susan Liang, Chao Huang, Yapeng Tian, Anurag Kumar, Chenliang Xu	Language-Guided Joint Audio-Visual Editing via One-Shot Adaptation
Poster 1.15	Chang-Yu Hsieh, Jian-Jiun Ding	ADSP: Advanced Dataset for Shadow Processing, enabling visible occluders via synthesizing strategy.
Poster 1.16	Yaochen Wu, Yu Meng, Lei Sun	Diffusing Background Dictionary for Hyperspectral Anomaly Detection
Poster 1.17	HaiTao Wei, JianMing Liu, Tong Chen, Wen-Long Qiu	TGCM: Cross-Domain Few-Shot Semantic Segmentation via one-shot Target Guided CutMix
Poster 1.18	Jinze Yang, Haoran Wang, Zining Zhu, Chenglong Liu, Meng Wu, Mingming Sun	VIP: Versatile Image Outpainting Empowered by Multimodal Large Language Model
Poster 1.19	Huu-Phu Do, Po-Chih Hu, Hao-Chien Hsueh, Che-Kai Liu, Vu-Hoang Tran, Ching-Chun Huang	Blind Super Resolution with Reference Images and Implicit Degradation Representation
Poster 1.20	Dongliang Zhang, Yunfei Li, Jiaran Zhou, Yuezun Li	DPL: Cross-quality DeepFake Detection via Dual Progressive Learning
Poster 1.21	Tung Tran, Khoat Than, Danilo Vargas	Robust Visual Reinforcement Learning by Prompt Tuning
Poster 1.22	Taehoon Kim, Jaemin Na, Joong-won Hwang, Hyung Jin Chang, Wonjun Hwang	Dual Prototype-driven Objectness Decoupling for Cross-Domain Object Detection in Urban Scene

Poster 1.23	Le Wang, Shigang Li	Learning Neural Radiance Field from Quasi-Uniformly Sampled Spherical Image for Immersive Virtual Reality
Poster 1.24	Minh Tran, Khoa Vo, Tri Nguyen, Ngan Le	Amodal Instance Segmentation with Diffusion Shape Prior Estimation
Poster 1.25	Devank, Jayateja Kalla, Soma Biswas	CoVLM: Leveraging Consensus from Vision-Language Models for Semi-supervised Multi-modal Fake News Detection
Poster 1.26	Xiaoyuan Fang, Longquan Dai, Jinhui Tang	OmniFusion: Exemplar-based Video Colorization Using OmniMotion and Diffusion Priors
Poster 1.27	Jong-Bae Lee, Hyoung Lee, Beom-Ryeol Lee, Byung-Gook Lee, Wook-Ho Son	EgoCoord: Self-calibrated Egocentric 3D Body Pose Estimation using Pixel-wise Coordinate Encoding
Poster 1.28	Md Tanvir Islam, Inzamamul Alam, Simon S. Woo, Saeed Anwar, IK Hyun Lee, Khan Muhammad	LoLI-Street: Benchmarking Low-light Image Enhancement and Beyond
Poster 1.29	Felipe Cadar, Guilherme Potje, Renato Martins, Cédric Démonceaux, Erickson R. Nascimento	Leveraging Semantic Cues from Foundation Vision Models for Enhanced Local Feature Correspondence
Poster 1.30	Wenxin Ning, Dongliang Chang, Yujun Tong, Zhongjiang He, Kongming Liang, Zhanyu Ma	Hierarchical Prompting for Diffusion Classifiers
Poster 1.31	Bach-Hoang Ngo, Si-Tri Ngo, Phu-Duc Le, Quang-Minh Phan, Minh-Triet Tran, Trung-Nghia Le	CrossPAR: Enhancing Pedestrian Attribute Recognition with Vision-Language Fusion and Human-Centric Pre-training
Poster 1.32	Haiyan Li, Fang Yang	Chinese Character Component Segmentation Based on Character Structure Masks
Poster 1.33	Feihu Zhou, Kan Chang, Mingyang Ling, Hengxin Li, Shucheng Xia	Joint Image Super-resolution and Low-light Enhancement in the Dark
Poster 1.34	Dahyun Mok, Junghyun Bum, Le Duc Tai, Hyunseung Choo	Cross Feature Fusion of Fundus Image and Generated Lesion Map for Referable Diabetic Retinopathy Classification
Poster 1.35	Jiayi Wang, Zihao Liu, Xiaoyu Wu	LoCo-MAD: Long-Range Context-Enhanced Model Towards Plot-Centric Movie Audio Description
Poster 1.36	Jiaxu Tian, Fan Lyu	Parameter-Selective Continual Test-Time Adaptation
Poster 1.37	Takuto Fukushima, Ryusuke Miyamoto	Spatiotemporal Pooling on Appropriate Topological Maps Represented as Two-Dimensional Images for EEG Classification
Poster 1.38	Janghyun Kim, Ukcheol Shin, Seokyong Heo, Jinsun Park	Exploiting Cross-modal Cost Volume for Multi-sensor Depth Estimation
Poster 1.39	Jonghyeon Kim, Chan-Yang Ju, Gun-Woo Kim, Dong-Ho Lee	BoT-FaceSORT: Bag-of-Tricks for Robust Multi-Face Tracking in Unconstrained Videos
Poster 1.40	Qianqian Zhang, Linwei Qiu, Li Zhou, Junshe An	ESM-YOLO: Enhanced Small Target Detection Based on Visible and Infrared Multi-modal Fusion
Poster 1.41	Zhanyi Lu, Yue Zhou, Ao Chen	Enhancing Photo Animation: Augmented Stylistic Modules and Prior Knowledge Integration
Poster 1.42	Qingyao Wu, Zhenqi Fu, Hong Lin, Chenyu Ma, Xiaotong Tu, Xinghao Ding	EffiSeaNet: Pioneering Lightweight Network for Underwater Salient Object Detection
Poster 1.43	Markus Schön, Michael Buchholz, Klaus Dietmayer	MGNiceNet: Unified Monocular Geometric Scene Understanding
Poster 1.44	Jiang Fang, Zhicheng Zhang, Jiyan Sun, Jiadong Fu, Haonan He, Yinlong Liu, Wei Ma	Improve Model Robustness in Less Time Than It Takes to Drink A Cup of Coffee with Plug-and-Play Plugins.

Poster 1.45	Jisu Han, Jaemin Na, Wonjun Hwang	SRIL: Selective Regularization for Class-Incremental Learning
Poster 1.46	Tudor Jianu, Baoru Huang, Hoan Nguyen, Binod Bhattarai, Tuong Do, Erman Tjiputra, Quang Tran, Pierre Berthet-Rayne, Ngan Le, Sebastiano Fichera, Anh Nguyen	Guide3D: A Bi-planar X-ray Dataset for Guidewire Segmentation and 3D Reconstruction
Poster 1.47	Jiangtong Tan, Hu Yu, Jie Huang, Zizheng Yang, Feng Zhao	DiffLoss: Unleashing Diffusion Model as Constraint for Training Image Restoration Network
Poster 1.48	Hanqing Li, Diego Klabjan, Jean Utke	Unsupervised Video Summarization via Iterative Training and Simplified GAN
Poster 1.49	Doanh C. Bui, Jin Tae Kwak	MECFormer: Multi-task Whole Slide Image Classification with Expert Consultation Network
Poster 1.50	JoonHo Lee, Gyemin Lee	Adapting Models to Scarce Target Data without Source Samples
Poster 1.51	Joanna Materzyńska, Josef Sivic, Eli Shechtman, Antonio Torralba, Richard Zhang, Bryan Russell	NewMove: Customizing text-to-video models with novel motions
Poster 1.52	Guillem Capellera, Luis Ferraz, Antonio Rubio, Antonio Agudo, Francesc Moreno-Noguer	TranSPORTmer: A Holistic Approach to Trajectory Understanding in Multi-Agent Sports
Poster 1.53	Xinghong Liu, Yi Zhou	COCA: Classifier-Oriented Calibration via Textual Prototype for Source-Free Universal Domain Adaptation
Poster 1.54	Ruiyuan Zhang, Yuyao Chen, Jiayang Liu, Dianbing Xi, Yuchi Huo, Jie Liu, Chao Wu	KEM: SGW-based Multi-Task Learning in Vision Tasks
Poster 1.55	Dai Shimizu, Ko Watanabe, Andreas Dengel	Feature Estimation of Global Language Processing in EEG Using Attention Maps
Poster 1.56	Hyeonwoo Cho, Chanmin Park, Dong-Hee Kim, Jinyoung Kim, Won Hwa Kim	CNG-SFDA: Clean-and-Noisy Region Guided Online-Offline Source-Free Domain Adaptation
Poster 1.57	Cairong Yan, Meng Ma, Yanting Zhang, Yongquan Wan	Dual-path Multimodal Optimal Transport for Composed Image Retrieval
Poster 1.58	Xiaoyu Guo, Pengzhi Zhong, Lizhi Lin, Hao Zhang, Ling Huang, Shuiwang Li	Tracking Reflected Objects: A Benchmark
Poster 1.59	Vannkinh Nom, Souhail Bakkali, Muhammad Muzzamil Luqman, Mickaël Coustaty, Jean-Marc Ogier	KhmerST: A Low-Resource Khmer Scene Text Detection and Recognition Benchmark
Poster 1.60	Bin Xie, Hao Tang, Dawen Cai, Yan Yan	MS-UMLP: Medical Image Segmentation via Multi-Scale U-shape MLP-Mixer
Poster 1.61	Keyang Cheng, Wenxuan Zou, Hongjian Gu, Anxiang Ouyang	BAMG: Text-based Person Re-identification via Bottlenecks Attention and Masked Graph Modeling
Poster 1.62	Alvaro Budria, Adrian Lopez-Rodriguez, Oscar Lorente, Francesc Moreno-Noguer	InstantGeoAvatar: Effective Geometry and Appearance Modeling of Animatable Avatars from Monocular Video
Poster 1.63	Nikolaos-Antonios Ypsilantis, Ondřej Chum	Co-Segmentation without any Pixel-level Supervision with Application to Large-Scale Sketch Classification
Poster 1.64	Kin Wai Lau, Yasar Abbas Ur Rehman, Pedro Porto Buarque de Gusmão, Lai-Man Po, Lan Ma, Yuyang Xie	FedRepOpt: Gradient Re-parametrized Optimizers in Federated Learning
Poster 1.65	Wei He, Zhiyuan Huang, Xianghan Meng, Xiانبiao Qi, Rong Xiao, Chun-Guang Li	Graph Cut-guided Maximal Coding Rate Reduction for Learning Image Embedding and Clustering
Poster 1.66	Xiaoqian Shen, Faizan Farooq Khan, Mohamed Elhoseiny	EmoTalker: Audio Driven Emotion Aware Talking Head Generation

Poster 1.67	Meng Xu, Mingying Lin, Qi Ren, Sen Jia	SSTHyper: Sparse Spectral Transformer for Hyperspectral Image Reconstruction
Poster 1.68	Jaekyeong Lee, Geonung Kim, Sunghyun Cho	RNA: Video Editing with ROI-based Neural Atlas
Poster 1.69	Karim Slimani, Brahim Tamadazte, Catherine Achard	LoGDesc: Local geometric features aggregation for robust point cloud registration
Poster 1.70	Mohammad Javad Shokri, Nandakishor Desai, Aravinda S. Rao, Angelos Sharobeam, Bernard Yan, Marimuthu Palaniswami	EDAF: Early Detection of Atrial Fibrillation from Post-Stroke Brain MRI
Poster 1.71	Lijie Zheng, Xiao Liang	More and Larger Auxiliary Feature-Guided Spatial-Temporal Super-Resolution for Rendered Sequences
Poster 1.72	Younggun Kim, Soomok Lee	3D Adaptive Structural Convolution Network for Domain-Invariant Point Cloud Recognition
Poster 1.73	Jinchang Zhang, Guoyu Lu	Underground Mapping and Localization Based on Ground-Penetrating Radar
Oral 1.1	Qi Chen, Yutong Xie, Biao Wu, Xiaomin Chen, James Ang, Minh-Son To, Xiaojun Chang, Qi Wu	Act Like a Radiologist: Radiology Report Generation across Anatomical Regions
Oral 1.2	Pooyan Rahmazadehgervi, Logan Bolton, Mohammad Reza Taesiri, Anh Totti Nguyen	Vision language models are blind
Oral 1.3	Chao Huang, Susan Liang, Yapeng Tian, Anurag Kumar, Chenliang Xu	High-Quality Visually-Guided Sound Separation from Diverse Categories
Oral 1.4	Hazel Doughty, Fida Mohammad Thoker, Cees G. M. Snoek	LocoMotion: Learning Motion-Focused Video-Language Representations
Oral 1.5	Aozhu Chen, Hazel Doughty, Xirong Li, Cees G. M. Snoek	Beyond Coarse-Grained Matching in Video-Text Retrieval
Oral 1.6	Vuong D. Nguyen, Pranav Mantini, Shishir K. Shah	Cross-Modality Complementary Learning for Video-based Cloth-Changing Person Re-Identification
Oral 1.7	Haichen He, Weibin Liu, Weiwei Xing	BiEfficient: Bidirectionally Prompting Vision-Language Models for Parameter-Efficient Video Recognition
Oral 1.8	Rabin Adhikari, Safal Thapaliya, Manish Dhakal, Bishesh Khanal	TuneVLSeg: Prompt Tuning Benchmark for Vision-Language Segmentation Models
Oral 2.1	Duy Le Dinh Anh, Kim Hoang Tran, Quang-Thuc Nguyen, Ngan Hoang Le	Enhanced Kalman with Adaptive Appearance Motion SORT for Grounded Generic Multiple Object Tracking
Oral 2.2	Junyu Xie, Charig Yang, Weidi Xie, Andrew Zisserman	Moving Object Segmentation: All You Need Is SAM (and Flow)
Oral 2.3	Shuhong Chen, Matthias Zwicker	Match-free Inbetweening Assistant (MIBA): A Practical Animation Tool without User Stroke Correspondence
Oral 2.4	Yu Liu, Arif Mahmood, Muhammad Haris Khan	NT-VOT211: A Large-Scale Benchmark for Night-time Visual Object Tracking
Oral 2.5	Yu Liu, Arif Mahmood, Muhammad Haris Khan	Depth Attention for Robust RGB Tracking
Oral 2.6	Toby Perrett, Tengda Han, Dima Damen, Andrew Zisserman	It's Just Another Day: Unique Video Captioning by Discriminative Prompting
Oral 2.7	Seungjun Oh, Hyunmo Yang, Eunbyung Park	Parameter-Efficient Instance-Adaptive Neural Video Compression
Oral 2.8	Daksh Thapar, Jayesh Chaudhari, Sunny Manchanda, Aditya Nigam, Chetan Arora	GaitW: Enhancing Gait Recognition in the Wild using Dynamic Information



### 3.2 Poster Session 2, day 2

Paper	Authors	Title
Poster 2.01	Bin Ren, Guofeng Mei, Danda Pani Paudel, Weijie Wang, Yawei Li, Mengyuan Liu, Rita Cucchiara, Luc Van Gool, Nicu Sebe	Bringing Masked Autoencoders Explicit Contrastive Properties for Point Cloud Self-Supervised Learning
Poster 2.02	Ragav Sachdeva, Gyungin Shin, Andrew Zisserman	Tails Tell Tales: Chapter-wide Manga Transcriptions with Character Names
Poster 2.03	XianBen Yang, Tao Wang, He Liu, Yi Jin, Congyan Lang, Yidong Li	Enhancing Multimedia Applications by Removing Dynamic Objects in Neural Radiance Fields
Poster 2.04	Hongda Liu, Longguang Wang, Weijun Guan, Ye Zhang, Yulan Guo	Pluggable Style Representation Learning for Multi-Style Transfer
Poster 2.05	Geonung Kim, Beomsu Kim, Eunhyeok Park, Sunghyun Cho	Diffusion Model Compression for Image-to-Image Translation
Poster 2.06	Jonghun Kim, Mansu Kim, Hyunjin Park	Domain Aware Multi-Task Pre-Training of 3D Swin Transformer for Brain MRI
Poster 2.07	Kazuto Ichimaru, Diego Thomas, Takafumi Iwaguchi, Hiroshi Kawasaki	Neural Active Structure-from-Motion in Dark and Textureless Environment
Poster 2.08	Soosung Kim, Yeonhong Park, Hyunseung Lee, Sungchan Yi, Jae W. Lee	ReLUifying Smooth Functions: Low-Cost Knowledge Distillation to Obtain High-Performance ReLU Networks
Poster 2.09	Sunghyun Ahn, Youngwan Jo, Kijung Lee, Sanghyun Park	VideoPatchCore: An Effective Method to Memorize Normality for Video Anomaly Detection
Poster 2.10	Ta Chun Tai, Nhat-Tuong Do-Tran, Ngoc-Hoang-Lam Le, Yung-Hui Li, Ching-Chun Huang	DA <sup>2</sup> : Degree-Accumulated Data Augmentation on Point Clouds with Curriculum Dynamic Threshold Selection
Poster 2.11	Marc Tournadre, Catherine Soladié, Nicolas Stoiber, Pierre-Yves Richard	Dense Trajectory Fields: Consistent and Efficient Spatio-Temporal Pixel Tracking
Poster 2.12	Enfan Lan, Zhengxi Hu, Jingtai Liu	UAGE: A Supervised Contrastive Method for Unconstrained Adaptive Gaze Estimation
Poster 2.13	Bingzhi Duan, Xiaoyue Wan, Xu Zhao	FSGait: Fine Grained Self-Supervised Gait Abnormality Detection
Poster 2.14	Junyu Xie, Tengda Han, Max Bain, Arsha Nagrani, Gül Varol, Weidi Xie, Andrew Zisserman	AutoAD-Zero: A Training-Free Framework for Zero-Shot Audio Description
Poster 2.15	Sahar Ahmadi, Ali Cheraghian, Morteza Saberi, Md.Towsif Abir, Hamidreza Dastmalchi, Farookh Hussain, Shafin Rahman	Foundation Model-Powered 3D Few-Shot Class Incremental Learning via Training-free Adaptor
Poster 2.16	Ryota Yoshihashi, Yuya Otsuka, Kenji Doi, Tomohiro Tanaka, Hirokatsu Kataoka	Exploring Limits of Diffusion-Synthetic Training with Weakly Supervised Semantic Segmentation
Poster 2.17	Thanh-Hai Phung, Hong-Han Shuai	Revealing Hidden Context in Camouflage Instance Segmentation
Poster 2.18	Jongmin Gim, Jihun Park, Kyoungmin Lee, Sunghoon Im	Content-Adaptive Style Transfer: A Training-Free Approach with VQ Autoencoders
Poster 2.19	Tao Yu, Xu Zhao, Yongqi An, Ming Tang, Jinqiao Wang	Knowledge Distillation Dealing with Sample-wise Long-tail Problem
Poster 2.20	Yi Gao	PSG-Adapter: Controllable Planning Scene Graph for Improving Text-to-Image Diffusion
Poster 2.21	Chiheng Zhou, Yongxia Zhou, Chen Pan	FocusNet: Cascaded Lightweight Networks and Ascending Feature Enhancement for Efficient Salient Object Detection
Poster 2.22	Qiuhui Chen, Yi Hong	MedBLIP: Bootstrapping Language-Image Pre-training from 3D Medical Images and Texts
Poster 2.23	Tonghui Ye, Zhi Gao, Zhipeng Lin, Xinyi Liu, Ronghe Jin	SurfOcc: Surface-based Feature Lifting for Vision-centric 3D Occupancy Prediction

Poster 2.24	Erdong Hu, Longteng Guo, Tongtian Yue, Zijia Zhao, Shuning Xue, Jing Liu	OneDiff: A Generalist Model for Image Difference Captioning
Poster 2.25	Jingchong Weng, Boyang Li, Kai Huang	Event-based Image Enhancement Under High Dynamic Range Scenarios
Poster 2.26	Shibo Gao, Peipei Yang, Linlin Huang	Scene-Adaptive SVAD Based On Multi-modal Action-based Feature Extraction
Poster 2.27	Congyang Zhu, Mengxiao Yin, Junjie Liao, Zhijie Liang, Kan Chang	GPNF:A Point Cloud Registration Framework Using Sharp Global Linear Attention Prior and Neighborhood Filtering Strategy
Poster 2.28	Cameron Gordon, Lachlan E. MacDonald, Hemant Saratchandran, Simon Lucey	D’OH: Decoder-Only Random Hypernetworks for Implicit Neural Representations
Poster 2.29	Bocen Li, Yunzhi Zhuge, Shan Jiang, Lijun Wang, Yifan Wang, Huchuan Lu	3D Prompt Learning for RGB-D Tracking
Poster 2.30	Anna Gummesson, Magnus Oskarsson	Relative pose from cylinder silhouettes
Poster 2.31	Yash Bhargat, Vadim Tschernezki, Iro Laina, João F. Henriques, Andrea Vedaldi, Andrew Zisserman	3D-Aware Instance Segmentation and Tracking in Egocentric Videos
Poster 2.32	Jamalia Sultana, Ruwen Qin, Zhaozheng Yin	Seeing Through Expert’s Eyes: Leveraging Radiologist Eye Gaze and Speech Report with Graph Neural Networks for Chest X-ray Image Classification
Poster 2.33	Sergio M. de Paco, Antonio Agudo	4DPV: 4D Pet from Videos by Coarse-to-Fine Non-Rigid Radiance Fields
Poster 2.34	Jaesung Huh, Andrew Zisserman	Character-aware audio-visual subtitling in context
Poster 2.35	James Sargeant, Shyh Wei Teng, Manzur Murshed, Manoranjan Paul, David Brennan	Estimating Soil Organic Carbon from Multispectral Images using Physics-Informed Neural Networks
Poster 2.36	Chi Dai Tran, Long Hoang Pham, Duong Nguyen-Ngoc Tran, Quoc Pham-Nam Ho, Jae Wook Jeon	Dual Memory Networks Guided Reverse Distillation for Unsupervised Anomaly Detection
Poster 2.37	Tuong-Vy Truong-Thuy, Gia-Cat Bui-Le, Hai-Dang Nguyen, Trung-Nghia Le	Rethinking Sampling for Music-Driven Long-Term Dance Generation
Poster 2.38	Chen Xu, Qiming Huang, Yuqi Hou, Jiangxing Wu, Fan Zhang, Hyung Jin Chang, Jianbo Jiao	Few Exemplar-Based General Medical Image Segmentation via Domain-Aware Selective Adaptation
Poster 2.39	Kai Wang, Xiaowei Zhang	Deformable Shape-aware Point Generation for 3D Object Detection
Poster 2.40	Phan Thi Huyen Thanh, The Hiep Nguyen, Minh Huy Vu Nguyen, Trung Thai Tran, Tran Vu Pham, Duc Dung Nguyen, Truong Vinh Truong Duy, Natori Naotake	DepthSegNet24: A Label-Free Model for Robust Day-Night Depth and Semantics
Poster 2.41	Jing Ma, Xiang Xiang, Yan He	Masking Cascaded Self-Attentions for Few-Shot Font-Generation Transformer
Poster 2.42	Wenbin Tian, Qingmiao Jiang, Lu Chen, Haolin Li, Jinyao Yan	Enhanced Asymmetric Invertible Network for Neural Video Delivery
Poster 2.43	Ting-Yu Chu, Yong-Xiang Lin, Ching-Chun Huang, Kai-Lung Hua	Enhancing Anchor-based Weakly Supervised Referring Expression Comprehension with Cross-Modality Attention
Poster 2.44	Stéphane Vujasinović, Stefan Becker, Sebastian Bullinger, Norbert Scherer-Negenborn, Michael Arens, Rainer Stiefelhagen	Strike the Balance: On-the-Fly Uncertainty based User Interactions for Long-Term Video Object Segmentation
Poster 2.45	Quang Vinh Nguyen, Thanh Hoang Son Vo, Sae-Ryung Kang, Soo-Hyung Kim	Polyp-SES: Automatic Polyp Segmentation with Self-Enriched Semantic Model
Poster 2.46	Jaakko Kainulainen, Zixin Guo, Jorma Laaksonen	Diffusion-based Multimodal Video Captioning

Poster 2.47	Kota Nishihara, Ryo Furukawa, Ryusuke Sagawa, Hiroshi Kawasaki	Multiple active stereo systems calibration method based on Neural SDF using DSSS for wide area 3D reconstruction
Poster 2.48	Xianliang Huang, Shuhang Chen, Zhizhou Zhong, Jiajie Gou, Jihong Guan, Shuigeng Zhou	Hi-NeRF: Hybridizing 2D Inpainting with Neural Radiance Fields for 3D Scene Inpainting
Poster 2.49	Jiaxing Shi, Ao Ren, Wei Zhuang, Yang Hua, ZhiYong Qin, Zhenyu Wang, Yang Song, Yujuan Tan, Duo Liu	VIFA: An Efficient Visible and Infrared Image Fusion Architecture for Multi-task Applications via Continual Learning
Poster 2.50	Hayeon O, Chanuk Yang, Kunsoo Huh	SeSama: Simple, Easy 3D Object Detection with Point-Wise Semantics
Poster 2.51	Tsung-Han Chou, Brian Wang, Wei-Chen Chiu, Jun-Cheng Chen	A Recipe for CAC: Mosaic-based Generalized Loss for Improved Class-Agnostic Counting
Poster 2.52	Zhenrong Zhang, Haoyan Gong, Yuzheng Feng, Zixuan Chu, Hongbin Liu	Enhancing Object Detection in Adverse Weather Conditions through Entropy and Guided Multi-modal Fusion
Poster 2.53	Wei Chen, Changyong Shi, Chuanxiang Ma, Wenhao Li, Shulei Dong	DepthBLIP-2: Leveraging Language to Guide BLIP-2 in Understanding Depth Information
Poster 2.54	Shaohua Liu, Yisu Wang, Yinglong Zhu, Pengfei Yao, Tianlu Mao, Zhaoqi Wang	GSMNet: Towards Long-term Trajectory Prediction by Integrating Multi-Scale Information
Poster 2.55	Runze Chen, Haiyong Luo, Fang Zhao, Jingze Yu, Yupeng Jia, Juan Wang, Xuepeng Ma	Structure-Centric Robust Monocular Depth Estimation via Knowledge Distillation
Poster 2.56	Siyi Jiao, Wenzheng Zeng, Changxin Gao, Nong Sang	DFIMat: Decoupled Flexible Interactive Mating in Multi-Person Scenarios
Poster 2.57	Cong Liu, Xiaohan Yuan, ZhiPeng Yu, Yanggang Wang	TexDC: Text-Driven Disease-Aware 4D Cardiac Cine MRI Images Generation
Poster 2.58	Satoshi Kamiya, Keisuke Toida, Taka-aki Tsunoyama, Kazuhiro Hotta	Tracking Correction Method for Rapid and Random Protein Molecules Movement
Poster 2.59	Victor Enescu, Hichem Sahbi	Learning Classwise Untangled Continuums for Conditional Normalizing Flows
Poster 2.60	Saptarshi Sinha, Alexandros Stergiou, Dima Damen	Every Shot Counts: Using Exemplars for Repetition Counting in Videos
Poster 2.61	Jun-Hyun Bae, Minho Lee, Heechul Jung	Adaptive Bias Discovery for Learning Debiased Classifier
Poster 2.62	Xu Guo, Yujin Zheng, Dingwen Wang	PMTrack: Multi-object Tracking with Motion-Aware
Poster 2.63	Thanaporn Viriyasaranon, Serie Ma, Jang-Hwan Choi	GeoRefineNet: A Multistage Framework for Enhanced Cephalometric Landmark Detection in CBCT Images Using 3D Geometric Information
Poster 2.64	Zhaoxiang Liang, Wenjun Guo, Yi Yang, Tong Liu	EDeRF: Updating Local Scenes and Editing Across Fields for Real-Time Dynamic Reconstruction of Road Scene
Poster 2.65	Tianyu Nie, Yishi Zhao, Shihong Yao	Multi-path Segmentation Network Based on CNN and Transformer for Skin Lesion Image
Poster 2.66	Jiwon Kim, Byeongho Heo, Sangdoo Yun, Seungryong Kim, Dongyoon Han	Match me if you can: Semi-Supervised Semantic Correspondence Learning with Unpaired Images
Poster 2.67	Wonjun Jo, Kwon Byung-Ki, Kim Ji-Yeon, Hawook Jeong, Kyungdon Joo, Tae-Hyun Oh	The Devil is in the Details: Simple Remedies for Image-to-LiDAR Representation Learning
Poster 2.68	Jiaheng Zhuang, Guoan Wang, Siyu Zhang, Xiyang Wang, Hangning Zhou, Ziyao Xu, Chi Zhang, Zhiheng Li	StreamMOTP: Streaming and Unified Framework for Joint 3D Multi-Object Tracking and Trajectory Prediction
Poster 2.69	Erh-Chung Chen, Pin-Yu Chen, I-Hsin Chung, Che-Rung Lee	Latency Attack Resilience in Object Detectors: Insights from Computing Architecture

Poster 2.70	Marina Khoroshiltseva, Luca Palmieri, Sinem Aslan, Sebastiano Vascon, Marcello Pelillo	Nash Meets Wertheimer: Using Good Continuation in Jigsaw Puzzles
Poster 2.71	Shreyank N Gowda, Davide Moltisanti, Laura Sevilla-Lara	Continual Learning Improves Zero-Shot Action Recognition
Poster 2.72	Carl Doersch, Pauline Luc, Yi Yang, Dilara Gokay, Skanda Koppula, Ankush Gupta, Joseph Heyward, Ignacio Rocco, Ross Goroshin, João Carreira, Andrew Zisserman	BootsTAP: Bootstrapped Training for Tracking-Any-Point
Poster 2.73	Meenakshi Subhash Chippa, Prakash Chandra Chhipa, Kanjar De, Marcus Liwicki, Rajkumar Saini	LCM: Log Conformal Maps for Robust Representation Learning to Mitigate Perspective Distortion
Poster 2.74	Rintaro Yanagi, Atsushi Hashimoto, Naoya Chiba, Shusaku Sone, Jiaxin Ma, Yoshitaka Ushiku	Learning 3D Point Cloud Registration as a Single Optimization Problem
Poster 2.75	Jaehoon Choi, Yonghan Lee, Hyungtae Lee, Heesung Kwon, Dinesh Manocha	MeshGS: Adaptive Mesh-Aligned Gaussian Splatting for High-Quality Rendering
Oral 3.1	Zeyu Shangquan, Lian Huai, Tong Liu, Yuyu Liu, Xingqun Jiang	Decoupled DETR For Few-shot Object Detection
Oral 3.2	Jaewook Lee, Yoel Park, Seulki Lee	Designing Extremely Memory-Efficient CNNs for On-device Vision Tasks
Oral 3.3	Yifan Yang, Yuecong Min, Xilin Chen	S2Net: Skeleton-aware SlowFast Network for Efficient Sign Language Recognition
Oral 3.4	Xiaodong Li, Jiajun Li, Wenchao Du, Hu Chen, Hongyu Yang	Learning Interval-Aware Embedding for Macro- and Micro-expression Spotting
Oral 3.5	Tharsan Senthivel, Ngoc-Son Vu	QR-DETR : Query Routing for Detection Transformer
Oral 3.6	Hashmat Shadab Malik, Muhammad Huzaifa, Muzammal Naseer, Salman Khan, Fahad Shahbaz Khan	ObjectCompose: Evaluating Resilience of Vision-Based Models on Object-to-Background Compositional Changes
Oral 3.7	Hongjian Zhan, Yangfu Li, Yu-jie Xiong, Yue Lu	FaRE: A Feature-aware Radical Encoding Strategy for Zero-shot Chinese Character Recognition
Oral 3.8	Mohammadreza Salehi, Nikolaos Apostolikas Efstratios Gavves, Cees G. M. Snoek, Yuki M. Asano	Redefining Normal: A Novel Object-Level Approach for Multi-Object Novelty Detection
Oral 4.1	Binh M. Le, Shahroz Tariq, Simon S. Woo	Bridging Optimal Transport and Jacobian Regularization by Optimal Trajectory for Enhanced Adversarial Defense
Oral 4.2	Koyo Imai, Naoto Hayashi, Tsubasa Hirakawa, Takayoshi Yamashita, Hironobu Fujiyoshi	Faster convergence and Uncorrelated gradients in Self-Supervised Online Continual Learning
Oral 4.3	Jingwei Zhang, Farzan Farnia	Sparse Domain Transfer via Elastic Net Regularization
Oral 4.4	Mao Tomita, Ikuro Sato, Rei Kawakami, Nakamasa Inoue, Satoshi Ikehata, Masayuki Tanaka	A Simple Finetuning Strategy Based on Bias-Variance Ratios of Layer-Wise Gradients
Oral 4.5	Min Kyoong Yoo, Yu Rang Park	Federated Class Incremental Learning: A Pseudo Feature Based Approach Without Exemplars
Oral 4.6	Yanghao Deng, Zenghui Wang, Songlin Du	Contrastive Max-correlation for Multi-view Clustering
Oral 4.7	Ranya Hebbalaguppe, Mayank Baranwal, Kartik Anand, Chetan Arora	Calibration Transfer via Knowledge Distillation

### 3.3 Poster Session 3, day 3

Paper	Authors	Title
Poster 3.01	Chong Zhang, Mingyu Jin, Qinkai Yu, Haochen Xue, Shreyank N Gowda, Xiaobo Jin	Bridging the Projection Gap: Overcoming Projection Bias Through Parameterized Distance Learning
Poster 3.02	Sanghyeon Lee, Yoonho Hwang, Jong Taek Lee	Learning 2D Human Poses for Better 3D Lifting via Multi-Model 3D-Guidance
Poster 3.03	Ruizhi Liu, Paolo Remagnino	Robust Single-view 3D Human Digitization via Explicit Geometric Field with Semantic Guidance
Poster 3.04	Weining Ye, Zhixuan Li, Tingting Jiang	VIPNet: Combining Viewpoint Information and Shape Priors for Instant Multi-View 3D Reconstruction
Poster 3.05	Kazumoto Nakamura, Yuji Nozawa, Yu-Chieh Lin, Kengo Nakata, Youyang Ng	Improving Image Clustering with Artifacts Attenuation via Inference-Time Attention Engineering
Poster 3.06	Qi Guo, Xiaodong Gu	A StyleCLIP-based Facial Emotion Manipulation Method for Discrepant Emotion Transitions
Poster 3.07	Sangwon Kim, Dasom Ahn, Byoung Chul Ko, In-su Jang, Kwang-Ju Kim	EQ-CBM: A Probabilistic Concept Bottleneck with Energy-based Models and Quantized Vectors
Poster 3.08	Junhao Tan, Songwen Pei, Wei Qin, Bo Fu, Ximing Li, Libo Huang	Wavelet-based Mamba with Fourier Adjustment for Low-light Image Enhancement
Poster 3.09	Xinpeng Yin, Jing Hu, Wenming Cao	A Generic Autoregressive Predictive Feedback Framework for Skeleton-Based Action Recognition
Poster 3.10	Rinor Cakaj, Jens Mehnert, Bin Yang	CNN Mixture-of-Depths
Poster 3.11	Shuangkang Fang, Dacheng Qi, Weixin Xu, Yufeng Wang, Zehao Zhang, Xiaorong Zhang, Huayu Zhang, Zeqi Shao, Wenrui Ding	Efficient Implicit SDF and Color Reconstruction via Shared Feature Field
Poster 3.12	Ahmed Abdullah, Nikolas Ebert, Oliver Wasenmüller	Boosting Few-Shot Detection with Large Language Models and Layout-to-Image Synthesis
Poster 3.13	Haosong Zhang, Mei Chee Leong, Liyuan Li, Weisi Lin	RD-Diff: RLTransformer-based Diffusion Model with Diversity-Inducing Modulator for Human Motion Prediction
Poster 3.14	YoungWook Kwon, WanSoo Kim, HyunJin Kim	HARD : Hardware-Aware lightweight Real-time semantic segmentation model Deployable from Edge to GPU
Poster 3.15	Kazuki Matsuda, Yuiga Wada, Komei Sugiura	DENEB: A Hallucination-Robust Automatic Evaluation Metric for Image Captioning
Poster 3.16	Ji Zhang, Yiran Ding, Zixin Liu	OccFusion: Depth Estimation Free Multi-sensor Fusion for 3D Occupancy Prediction
Poster 3.17	Lan Zhang, Xinshan Zhu, Di He, Xin Liao, Biao Sun	SAMIF: Adapting Segment Anything Model for Image Inpainting Forensics
Poster 3.18	Wei-Tung Lin, Yong-Xiang Lin, Jyun-Wei Chen, Kai-Lung Hua	PixMamba: Leveraging State Space Models in a Dual-Level Architecture for Underwater Image Enhancement
Poster 3.19	Xinyu Bian, Dongliang Chang, Yuqi Yang, Zhongjiang He, Kongming Liang, Zhanyu Ma	Class-Aware Contrastive Learning for Fine-Grained Skeleton-Based Action Recognition
Poster 3.20	Shugo Yamashita, Masaaki Ikehara	Image Deraining with Frequency-Enhanced State Space Model
Poster 3.21	Wenhao Kong, Xiaowei Zhang	HT-SSPG: Hierarchical Transformers for Semantic Surface Point Generation in 3D Object Detection
Poster 3.22	Varun Ramesh Jois, Antonella DiLillo, James Storer	Reference-Based Face Super-Resolution Using the Spatial Transformer
Poster 3.23	Shengchao Hu, Xiao Liu, Weijun Wang, Tianlun Huang, Wei Feng	A Universal Structure of YOLO Series Small Object Detection Models

Poster 3.24	Chih-Hsiang Hsu, Jyh-Shing Roger Jang	Enhancing 3D Human Pose Estimation with Bone Length Adjustment
Poster 3.25	Kenji Doi, Shuntaro Okada, Ryota Yoshihashi, Hirokatsu Kataoka	Real-SRGD: Enhancing Real-World Image Super-Resolution with Classifier-Free Guided Diffusion
Poster 3.26	Hiroataka Hachiya, Daiki Nisawa	Randomized Channel-pass Mask for Channel-wise Explanation of Black-box Models
Poster 3.27	Junjia Han, Yanxia Wang	Greit-HRNet: Grouped Lightweight High-Resolution Network for Human Pose Estimation
Poster 3.28	Tran Bao Sam, Ta Duc Huy, Cong Tuyen Dao, Thanh Tin Lam, Van Ha Tang, Steven Q.H. Truong	A Multi-Phase Multi-Graph Approach for Focal Liver Lesion Classification on CT Scans
Poster 3.29	Yonatan Dinai, Avraham Raviv, Nimrod Harel, Donghoon Kim, Ishay Goldin, Niv Zehngut	TAPS: Temporal Attention-based Pruning and Scaling for Efficient Video Action Recognition
Poster 3.30	Hengbin Zhang, Chengliang Wang, Ji Liu, Tian Jiang, Yonggang Luo, Lecheng Xie	HMGS: Hybrid Model of Gaussian Splatting for Enhancing 3D Reconstruction with Reflections
Poster 3.31	Zheng Xie, Zhongxun Wang, Tianci Qin, Zhexuan Han, Ruoyu Zhou	Dynamic Window Transformer for Image Super-Resolution
Poster 3.32	Yilin Zhao, Qing Zhang, Yuetong Li	Frequency Learning Network with Dual-Guidance Calibration for Camouflaged Object Detection
Poster 3.33	Jiayan Song, Renjie Pan, Jun Zhou, Hua Yang	M-RAT: a Multi-grained Retrieval Augmentation Transformer for Image Captioning
Poster 3.34	Kiet Dang Vu, Trung Thai Tran, Duc Dung Nguyen	MonoDSSMs: Efficient Monocular 3D Object Detection with Depth-Aware State Space Models
Poster 3.35	Heethanjan Kanagalingam, Thenukan Pathmanathan, Navaneethan Ketheeswaran, Mokeeshan Vathanakumar, Mohamed Afham, Ranga Rodrigo	Feature Generator for Few-Shot Learning
Poster 3.36	Linjie Li, Zhenyu Wu, Jiaming Liu, Yang Ji	TaE: Task-aware Expandable Representation for Long Tail Class Incremental Learning
Poster 3.37	Jingtian Li, Lin Fang, Yi Wu, Shangfei Wang	Progressive Target Refinement by Self-Distillation for Human Pose Estimation
Poster 3.38	Ravi Garg, Shin-Fang Chng, Simon Lucey	Direct Alignment for Robust NeRF Learning
Poster 3.39	Zhuobin Fu, Kan Chang, Mingyang Ling, Qingzhi Zhang, Enze Qi	Auxiliary Domain-guided Adaptive Detection in Adverse Weather Conditions
Poster 3.40	Vuong D. Nguyen, Pranav Mantini, Shishir K. Shah	CrossViT-ReID: Cross-Attention Vision Transformer for Occluded Cloth-Changing Person Re-Identification
Poster 3.41	Minseong Kweon, Jinsun Park	ULTRON: Unifying Local Transformer and Convolution for Large-scale Image Retrieval
Poster 3.42	Muhammad Shaheryar, Jong Taek Lee, Soon Ki Jung	IDDiffuse: Dual-Conditional Diffusion Model for Enhanced Facial Image Anonymization
Poster 3.43	Huiying Xi, Xia Yuan, Shiwei Wu, Runze Geng, Kaiyang Wang, Yongshun Liang, Chunxia Zhao	FOTV-HQS: A Fractional-Order Total Variation Model for LiDAR Super-Resolution with Deep Unfolding Network
Poster 3.44	David Svitov, Pietro Morerio, Lourdes Agapito, Alessio Del Bue	HAHA: Highly Articulated Gaussian Human Avatars with Textured Mesh Prior
Poster 3.45	Huichun Liu, Xiaosong Li, Tianshu Tan	Interaction-Guided Two-Branch Image Dehazing Network
Poster 3.46	Lingxiao Yin, Wei Tao, Dongyue Zhao, Tadayuki Ito, Kinya Osa, Masami Kato, Tse-Wei Chen	UNet—: Memory-Efficient and Feature-Enhanced Network Architecture based on U-Net with Reduced Skip-Connections

Poster 3.47	Tim Büchner, Niklas Penzel, Orlando Guntinas-Lichius, Joachim Denzler	Facing Asymmetry - Uncovering the Causal Link between Facial Symmetry and Expression Classifiers using Synthetic Interventions
Poster 3.48	Omar Elezabi, Zongwei Wu, Radu Timofte	Enhanced Super-Resolution Training via Mimicked Alignment for Real-World Scenes
Poster 3.49	Nhat-Minh Nguyen, Tien-Dung Mai, Duy-Dinh Le	Text Query to Web Image to Video: A Comprehensive Ad-hoc Video Search
Poster 3.50	Yuxuan Liu, Yasuhisa Fujii, Xinru Zhu, Kayoko Nohara	Fine-tuning Large Language Models for Automatic Font Skeleton Generation: Exploration and Analysis
Poster 3.51	Sergei Eliseev, Leonid Shtanko, Rasim Akhunzianov, Yaroslav Romanenko, Anatoly Starostin	MV2MP: Segmentation Free Performance Capture of Humans in Direct Physical Contact from Sparse Multi-Cam Setups
Poster 3.52	Tuan Hoang, Hung Tran, Santu Rana, Sunil Gupta, Svetha Venkatesh	Revisiting sample weights based method for noisy-label detection and classification
Poster 3.53	Dingxin Zhang, Jianhui Yu, Tengfei Xue, Chaoyi Zhang, Dongnan Liu, Weidong Cai	Enhancing Robustness to Noise Corruption for Point Cloud Recognition via Spatial Sorting and Set-Mixing Aggregation Module
Poster 3.54	Christoph Hümmer, Manuel Schwonberg, Liangwei Zhou, Hu Cao, Alois Knoll, Hanno Gottschalk	Strong but simple: A Baseline for Domain Generalized Dense Perception by CLIP-based Transfer Learning
Poster 3.55	Runchu Zhang, Jiahe Yue, Zhe Zhang, Jie Ma	Attention4Align: Align Multi-View Parts Via Part2Part Hierarchical Attention Maps for Fine-Grained 3D Object Classification
Poster 3.56	Yan Wang, Yusen Li, Gang Wang, Xiaoguang Liu	PlainUSR: Chasing Faster ConvNet for Efficient Super-Resolution
Poster 3.57	Jinze Yu, Xin Peng, Zhengda Lu, Laurent Kneip, Yiqun Wang	SpikeGS: Learning 3D Gaussian Fields from Continuous Spike Stream
Poster 3.58	Yun-Zhu Song, Yi-Syuan Chen, Tzu-Ling Lin, Bei Liu, Jianlong Fu, Hong-Han Shuai	Capture Concept through Comparison: Vision-and-Language Representation Learning with Intrinsic Information Mining
Poster 3.59	Yunhao Li, Zibin Chen, Junming Yan, Ziyu Ding, Jie Li, Teng Huang, Xiaoqing Pei, Zheng Zhang, Qiong Wang, Yan Pang	Optimized Breast Lesion Segmentation in Ultrasound Videos Across Varied Resource-Scant Environments
Poster 3.60	Heng Xu, Bowen Hai, Yushun Tang, Zhihai He	Window-based Channel Attention for Wavelet-enhanced Learned Image Compression
Poster 3.61	KuanYan Chen, Atik Garg, Yu-Shuen Wang	Seamless-Through-Breaking: Rethinking Image Stitching for Optimal Alignment
Poster 3.62	Azmine Touseh Wasi, Taki Hasan Rafi, Raima Islam, Karlo Šerbetar, Dong-Kyu Chae	GRFEL: Geometry-Aware Reliable Facial Expression Learning under Bias and Imbalanced Data Distribution
Poster 3.63	Shinya Gongyo, Jinrong Liang, Mitsuru Ambai, Rei Kawakami, Ikuro Sato	Learning Non-Uniform Step Sizes for Neural Network Quantization
Poster 3.64	Zeyu Xiao, Jiateng Shou, Zhiwei Xiong	Learning Complementary Maps for Light Field Salient Object Detection
Poster 3.65	Jiyeon Shin, Youngwook Kim, Sangwoo Hong, Jungwoo Lee	Learning Dual Hierarchical Representation for 3D Surface Reconstruction
Poster 3.66	Benying Tan, Jie Lin, Yang Qin, Shuxue Ding, Yujie Li	Accelerated Deep Nonlinear Dictionary Learning
Poster 3.67	NguyenHuu BaoLong, Chenyu Zhang, Yuzhi Shi, Tsubasa Hirakawa, Takayoshi Yamashita, Tohoroh Matsui, Hironobu Fujiyoshi	DeBiFormer: Vision Transformer with Deformable Agent Bi-level Routing Attention
Poster 3.68	Yan Xiang, Kaiqi Zhao, Haichang Yin	SCCA-Net: A Novel Network for Image Manipulation Localization Using Split-Channel Contextual Attention
Poster 3.69	Amit Bracha, Thomas Dagès, Ron Kimmel	On Unsupervised Partial Shape Correspondence

Poster 3.70	Fariborz Taherkhani, Ehsan Kazemi	Instance-Dependent Noise Refinement in Segment Anything Model for Weakly Supervised Object Detection
Poster 3.71	Daekyu Kwon, Dongyoung Kim, Sehwan Ki, Younghyun Jo, Hyong-Euk Lee, Seon Joo Kim	ATTIQA: Generalizable Image Quality Feature Extractor using Attribute-aware Pretraining
Poster 3.72	Meng Xu, Jiayou Mao, Ziqian Mo, Xiyou Fu, Sen Jia	Spectral Modality-Aware Interactive Fusion Network for HSI Super-Resolution
Poster 3.73	Juan Carlos Dibene Simental, Enrique Dunn	Hybrid and Non-minimal Planar Motion Estimation from Point Correspondences
Poster 3.74	Shreyank N Gowda, Laura Sevilla-Lara	Telling Stories for Common Sense Zero-shot Action Recognition
Poster 3.75	Yuyan Shi, Chenyi Jiang, Run Shi, Haofeng Zhang	Do they Share the Same Tail? Learning Individual Compositional Attribute Prototype for Generalized Zero-Shot Learning
Oral 5.1	Ruisheng Gao, Zeyu Xiao, Zhiwei Xiong	Mamba-based Light Field Super-Resolution with Efficient Subspace Scanning
Oral 5.2	Trung Dinh Quoc Dang, Huy Hoang Nguyen, Aleksei Tiulpin	LoG-VMamba: Local-Global Vision Mamba for Medical Image Segmentation
Oral 5.3	Cheng Tang, Wenqi Lou	TCL-Net: A Lightweight and Efficient Dehazing Network with Frequency-Domain Fusion and Multi-Angle Attention
Oral 5.4	Jiale Wei, Junwei Zheng, Ruiping Liu, Jie Hu, Jiaming Zhang, Rainer Stiefelwagen	OneBEV: Using One Panoramic Image for Bird’s-Eye-View Semantic Mapping
Oral 5.5	Haoyu Cao, Tianyi Han, Yunyun Yang	HDNeXt: Hybrid Dynamic MedNeXt with Level Set Regularization for Medical Image Segmentation
Oral 5.6	Misra Yavuz, Fatma Güney	OIO: Grouping of Known Classes to Identify Unknown Objects as Odd-One-Out
Oral 5.7	Oguzhan Ulucan, Diclehan Ulucan, Marc Ebner	A computational model for color assimilation illusions and color constancy
Oral 5.8	Joshua Weir, Junhong Zhao, Andrew Chalmers, Taehyun Rhee	Full-body Human De-lighting with Semi-Supervised Learning
Oral 6.1	Pragyan Shrestha, Chun Xie, Yuichi Yoshii, Itaru Kitahara	RayEmb: Arbitrary Landmark Detection in X-Ray Images Using Ray Embedding Subspace
Oral 6.2	Akshit Singh, Karan Bhakuni, Rajendra Nagar	CCNDF: Curvature Constrained Neural Distance Fields from 3D LiDAR Sequences
Oral 6.3	Bei Huang, Yuru Pei	Generalizable Structure-Aware INF: Biplanar-View CT Reconstruction via Disentangled Implicit Neural Field
Oral 6.4	Siqi Li, Xiaoxue Chen, Haoyu Cheng, Guyue Zhou, Hao Zhao, Guanzhong Tian	Locate n’ Rotate: Two-stage Openable Part Detection with Geometric Foundation Model Priors
Oral 6.5	Seungwon Oh, Junghoon Seo, Jungho Park, Viswanath Veera, Jersha Felix, Midhun Menon, Chinmay Shinde	Semantic Visual-inertial SLAM for Automated Valet Parking
Oral 6.6	Haocheng Wang, Yanlong Cao, Yejun Shou, Lingfeng Shen, Xiaoyao Wei, Zhijie Xu, Kai Ren	iS-MAP: Neural Implicit Mapping and Positioning for Structural Environments
Oral 6.7	Ci Li, Yi Yang, Zehang Weng, Elin Hernlund, Silvia Zuffi, Hedvig Kjellström	Dessie: Disentanglement for Articulated 3D Horse Shape and Pose Estimation from Images