

# ACCV 2024 Program

## Badge Pickup hours:

December 8<sup>th</sup> 7:30 – 17:00

December 9<sup>th</sup> 7:30 – 17:00

December 10<sup>th</sup> 8:00 – 12:30

December 11<sup>th</sup> 8:30 – 12:30

December 12<sup>th</sup> 8:30 – 12:00

## December 10

8:30 - 9:00	Opening Session	Grand Ballroom
9:00 - 10:45	Oral Session 1	Grand Ballroom
10:45 - 11:15	Coffee Break	Pre-function
11:15 - 12:15	Invited Talk: Michal Irani	Grand Ballroom
12:15 - 13:30	Lunch	71st Floor
13:30 - 15:15	Oral Session 2	Grand Ballroom
15:15 - 15:30	Special Presentation	Grand Ballroom
15:30 - 15:45	Poster Setup	5 <sup>th</sup> Floor
15:45 - 17:45	Poster Session 1 & Coffee Break	5 <sup>th</sup> Floor

## December 11

9:00 - 10:45	Oral Session 3	Grand Ballroom
10:45 - 11:15	Coffee Break	Pre-function
11:15 - 12:15	Invited Talk: Gerard Medioni	Grand Ballroom
12:15 - 13:30	Lunch	71st Floor
13:30 - 15:15	Oral Session 4	Grand Ballroom
15:15 - 15:30	Special Presentation	Grand Ballroom
15:30 - 15:45	Poster Setup	5 <sup>th</sup> Floor
15:45 - 17:45	Poster Session 1 & Coffee Break	5 <sup>th</sup> Floor
18:00 - 19:00	Banquet Event	71 <sup>st</sup> Floor

## December 12

9:00 - 10:45	Oral Session 5	Grand Ballroom
10:45 - 11:15	Coffee Break	Pre-function
11:15 - 12:15	Invited Talk: Deepak Pathak	Grand Ballroom
12:15 - 13:30	Lunch	71st Floor
13:30 - 14:50	Oral Session 6	Grand Ballroom
14:50 - 15:00	Special Presentation	Grand Ballroom
15:00 - 15:20	Poster Setup	5 <sup>th</sup> Floor
15:20 - 17:20	Poster Session 3 & Coffee Break	5 <sup>th</sup> Floor

*\*\*Posters will be numbered Oral 1 AM, Oral 1 PM and numerically following the list below.*

## 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 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

### 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,Âs-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, Thanh 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, Hyung 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 Demonceaux, 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, Xi-ambiao 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 Acharid	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 Rahmzadehgervi, 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
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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
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Oral 2.5	Yu Liu, Arif Mahmood, Muhammad Haris Khan	Depth Attention for Robust RGB Tracking
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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
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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
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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
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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
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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