

Date/Time	Paper ID	Topics	Paper Title	Authors
Thursday February 27, 12:30pm-2:30pm	3102	APP: Humanities & Computational Social Science HAL: Game Design -- Procedural Content Generation & Storytelling	StressPrompt: Does Stress Impact Large Language Models and Human Performance Similarly?	Guobin Shen; Dongcheng Zhao; Aorigele Bao; Xiang He; Yiting Dong; Yi Zeng
Thursday February 27, 12:30pm-2:30pm	14248	APP: Humanities & Computational Social Science MAS: Applications	Political Actor Agent: Simulating Legislative System for Roll Call Votes Prediction with Large Language Models	Hao Li; Ruoyuan Gong; Hao Jiang
Thursday February 27, 12:30pm-2:30pm	2196	APP: Internet of Things, Sensor Networks & Smart Cities	E4: Energy-Efficient DNN Inference for Edge Video Analytics via Early Exiting and DVFS	Ziyang Zhang; Yang Zhao; Ming-Ching Chang; Changyao Lin; Jie Liu
Thursday February 27, 12:30pm-2:30pm	7836	APP: Internet of Things, Sensor Networks & Smart Cities ML: Semi-Supervised Learning ML: Time-Series/Data Streams ML: Unsupervised & Self-Supervised Learning	Open-world Radio Frequency Fingerprint Identification via Augmented Semi-supervised Learning	Zehua Han; Jing Xiao; Qirui Zhao; Zhexuan Cui; Yufeng Wang; Duona Zhang; Wenrui Ding
Thursday February 27, 12:30pm-2:30pm	11346	APP: Internet of Things, Sensor Networks & Smart Cities ML: Time-Series/Data Streams DMKM: Applications	Real-Time Calibration Model for Low-Cost Sensor in Fine-Grained Time Series	Seokho Ahn; Hyungjin Kim; Sungbok Shin; Young-Duk Seo
Thursday February 27, 12:30pm-2:30pm	14100	APP: Internet of Things, Sensor Networks & Smart Cities ML: Time-Series/Data Streams	Graph Structure Learning for Spatial-Temporal Imputation: Adapting to Node and Feature Scales	Xinyu Yang; Yu Sun; Xinyang Chen; Ying Zhang; Xiaojie Yuan
Thursday February 27, 12:30pm-2:30pm	1294	CV: Applications CV: Representation Learning for Vision APP: Misinformation & Fake News APP: Security	Exploring Unbiased Deepfake Detection via Token-Level Shuffling and Mixing	Xinghe Fu; Zhiyuan Yan; Taiping Yao; Shen Chen; Xi Li
Thursday February 27, 12:30pm-2:30pm	13426	APP: Misinformation & Fake News APP: Social Networks	Learning Complex Heterogeneous Multimodal Fake News via Social Latent Network Inference	Mingxin Li; Yuchen Zhang; Haowei Xu; Xianghua Li; Chao Gao; Zhen Wang
Thursday February 27, 12:30pm-2:30pm	16389	APP: Misinformation & Fake News CV: Multi-modal Vision ML: Multimodal Learning ML: Transfer, Domain Adaptation, Multi-Task Learning	DAMMFND: Domain-Aware Multimodal Multi-view Fake News Detection	Weihai Lu; Yu Tong; Zhiqiu Ye
Thursday February 27, 12:30pm-2:30pm	17546	APP: Misinformation & Fake News DMKM: Mining of Visual, Multimedia & Multimodal Data ML: Multimodal Learning	Each Fake News Is Fake in Its Own Way: An Attribution Multi-Granularity Benchmark for Multimodal Fake News Detection	Hao Guo; Zihan Ma; Zhi Zeng; Minnan Luo; Weixin Zeng; Jiuyang Tang; Xiang Zhao
Thursday February 27, 12:30pm-2:30pm	6369	APP: Misinformation & Fake News APP: Social Networks ML: Multimodal Learning General	External Reliable Information-enhanced Multimodal Contrastive Learning for Fake News Detection	Biwei Cao; Qihang Wu; Jiuxin Cao; Bo Liu; Jie Gui
Thursday February 27, 12:30pm-2:30pm	1435	APP: Natural Sciences	PScalpel: A Machine Learning-based Guider for Protein Phase-Separating Behaviour Alteration	Jia Wang; Liyan Zhu; Zhe Wang; Chenqiu Zhang; Wu (Sysu); Cui Jun; Jianqiang Li
Thursday February 27, 12:30pm-2:30pm	12461	APP: Natural Sciences NLP: (Large) Language Models NLP: Applications	Controllable Protein Sequence Generation with LLM Preference Optimization	Xiangyu Liu; Yi Liu; Silei Chen; Wei Hu

Thursday February 27, 12:30pm-2:30pm	13124	APP: Natural Sciences ML: Deep Generative Models & Autoencoders	Relation-Aware Equivariant Graph Networks for Epitope-Unknown Antibody Design and Specificity Optimization	Lirong Wu; Haitao Lin; Yufei Huang; Zhangyang Gao; Cheng Tan; Yunfan Liu; Tailin Wu; Stan Z. Li
Thursday February 27, 12:30pm-2:30pm	15967	APP: Natural Sciences	RingFormer: A Ring-Enhanced Graph Transformer for Organic Solar Cell Property Prediction	Zhihao Ding; Ting Zhang; Yiran Li; Jieming Shi; Chen Jason Zhang
Thursday February 27, 12:30pm-2:30pm	3975	APP: Natural Sciences General	Enhancing Generalizability in Molecular Conformation Generation with METRIZATION-Informed Geometric Diffusion Pretraining	Xiaozhuang Song; Yuzhao Tu; Hangting Ye; Wei Fan; Qingquan Zhang; Xiaoxue Wang; Tianshu Yu
Thursday February 27, 12:30pm-2:30pm	5895	APP: Natural Sciences	Learning Generalized Residual Exchange-Correlation-Uncertain Functional for Density Functional Theory	Sizhuo Jin; Shuo Chen; Jianjun Qian; Ying Tai; Jun Li
Thursday February 27, 12:30pm-2:30pm	6385	APP: Natural Sciences	VisRec: A Semi-Supervised Approach to Visibility Data Reconstruction in Radio Astronomy	Ruoqi Wang; Haitao Wang; Qiong Luo; Feng Wang; Hejun Wu
Thursday February 27, 12:30pm-2:30pm	17484	APP: Natural Sciences ML: Deep Generative Models & Autoencoders	A Theoretical Framework for an Efficient Normalizing Flow-Based Solution to the Electronic Schrödinger Equation	Daniel Freedman; Eyal Rozenberg; Alex Bronstein
Thursday February 27, 12:30pm-2:30pm	7292	ML: Deep Generative Models & Autoencoders APP: Natural Sciences NLP: (Large) Language Models	Synergy of GFlowNet and Protein Language Model Makes a Diverse Antibody Designer	Mingze Yin; Hanjing Zhou; Yiheng Zhu; Jialu Wu; Wei Wu; Mingyang Li; Kun Fu; Zheng Wang; Chang-Yu Hsieh; Tingjun Hou; Jian Wu
Thursday February 27, 12:30pm-2:30pm	7535	APP: Natural Sciences ML: Classification and Regression	Accurate Nucleic Acid-Binding Residue Identification Based Domain-Adaptive Protein Language Model and Explainable Geometric Deep Learning	Wenwu Zeng; Liangrui Pan; Boya Ji; Liwen Xu; Shaoliang Peng
Thursday February 27, 12:30pm-2:30pm	8169	ML: Deep Generative Models & Autoencoders ML: Multimodal Learning APP: Natural Sciences CV: Computational Photography, Image & Video Synthesis	A Novel Diffusion Model for Pairwise Geoscience Data Generation with Unbalanced Training Dataset	Junhuan Yang; Yuzhou Zhang; Yi Sheng; Youzuo Lin; Lei Yang
Thursday February 27, 12:30pm-2:30pm	8638	APP: Natural Sciences NLP: Language Grounding & Multi-modal NLP CV: Language and Vision	ChemVLM: Exploring the Power of Multimodal Large Language Models in Chemistry Area	Junxian Li; Di Zhang; Xunzhi Wang; Zeying Hao; Jingdi Lei; Qian Tan; Cai Zhou; Wei Liu; Yaotian Yang; Xinrui Xiong; Weiyun Wang; Zhe Chen; Wenhai Wang; Wei Li; Mao Su; Shufei Zhang; Wanli Ouyang; Yuqiang Li; Dongzhan Zhou
Thursday February 27, 12:30pm-2:30pm	2315	APP: Other Applications ML: Graph-based Machine Learning	FactorGCL: A Hypergraph-Based Factor Model with Temporal Residual Contrastive Learning for Stock Returns Prediction	Yitong Duan; Weiran Wang; Jian Li
Thursday February 27, 12:30pm-2:30pm	10204	General ML: Reinforcement Learning	Autonomous Goal Detection and Cessation in Reinforcement Learning: A Case Study on Source Term Estimation	Yiwei Shi; Muning Wen; Qi Zhang; Weinan Zhang; Cunjia Liu; Weiru Liu
Thursday February 27, 12:30pm-2:30pm	12844	APP: Other Applications NLP: Applications ML: Representation Learning	mRNA2vec: mRNA Embedding with Language Model in the 5'UTR-CDS for mRNA Design	Honggen Zhang; Xiangrui Gao; June Zhang; Lipeng Lai
Thursday February 27, 12:30pm-2:30pm	15466	APP: Security NLP: Ethics -- Bias, Fairness, Transparency & Privacy	Selective Forgetting: Advancing Machine Unlearning Techniques and Evaluation in Language Models	Lingzhi Wang; Kingshan Zeng; Jinsong Guo; Kam-Fai Wong; Georg Gottlob
Thursday February 27, 12:30pm-2:30pm	7346	APP: Other Applications HAL: Human-Computer Interaction ML: Applications	Limitations in Employing Natural Language Supervision for Sensor-Based Human Activity Recognition	Harish Haresamudram; Apoorva Beedu; Mashfiqui Rabbi; Sankalita Saha; Irfan Essa; Thomas Ploetz

Thursday February 27, 12:30pm-2:30pm	193	APP: Security APP: Misinformation & Fake News	Multi-modal Deepfake Detection via Multi-task Audio-Visual Prompt Learning	Hui Miao; Yuanfang Guo; Zeming Liu; Yunhong Wang
Thursday February 27, 12:30pm-2:30pm	2921	APP: Security CV: Multi-modal Vision	IDseq: Decoupled and Sequentially Detecting and Grounding Multi-Modal Media Manipulation	Runxin Liu; Tian Xie; Jiaming Li; Lingyun Yu; Hongtao Xie
Thursday February 27, 12:30pm-2:30pm	15571	ML: Privacy	On Probabilistic Truncation in Privacy-preserving Machine Learning	Lijing Zhou; Bingsheng Zhang; Ziyu Wang; Tianpei Lu; Qingrui Song; Su Zhang; Hongrui Cui; Yu Yu
Thursday February 27, 12:30pm-2:30pm	16316	APP: Security CV: Applications CV: Adversarial Attacks & Robustness CV: Scene Analysis & Understanding	Towards Better Robustness Against Natural Corruptions in Document Tampering Localization	Huiru Shao; Kaizhu Huang; Wei Wang; Xiaowei Huang; Qiufeng Wang
Thursday February 27, 12:30pm-2:30pm	7496	APP: Security ML: Multi-instance/Multi-view Learning	Multi-View Collaborative Learning Network for Speech Deepfake Detection	Kuiyuan Zhang; Zhongyun Hua; Rushi Lan; Yifang Guo; Yushu Zhang; Guoai Xu
Thursday February 27, 12:30pm-2:30pm	11774	APP: Social Networks APP: Web DMKM: Knowledge Acquisition from the Web DMKM: Mining of Visual, Multimedia & Multimodal Data	Improving Multimodal Social Media Popularity Prediction via Selective Retrieval Knowledge Augmentation	Xovee Xu; Yifan Zhang; Fan Zhou; Jingkuan Song
Thursday February 27, 12:30pm-2:30pm	6069	APP: Software Engineering	Less Is More: Adaptive Program Repair with Bug Localization and Preference Learning	Zhenlong Dai; Bingrui Chen; Zhuoluo Zhao; Xiu Tang; Sai Wu; Chang Yao; Zhipeng Gao; Jingyuan Chen
Thursday February 27, 12:30pm-2:30pm	8550	-	Uncovering LLM-Generated Code: A Zero-Shot Synthetic Code Detector via Code Rewriting	Tong Ye; Yangkai Du; Tengfei Ma; Lingfei Wu; Xuhong Zhang; Shouling Ji; Wenhai Wang
Thursday February 27, 12:30pm-2:30pm	17019	CSO: Satisfiability Modulo Theories ML: Online Learning & Bandits NLP: Applications	Online Prompt Selection for Program Synthesis	Yixuan Li; Lewis Frampton; Federico Mora; Elizabeth Polgreen
Thursday February 27, 12:30pm-2:30pm	17766	APP: Software Engineering PRS: Model-Based Reasoning	Formal Synthesis of Barrier Certificates Using Fourier Kolmogorov-Arnold Network	Xiongqi Zhang; Junwei Xu; Yang Wang; Dongming Xiang; Wang Lin; Zuohua Ding
Thursday February 27, 12:30pm-2:30pm	9276	APP: Mobility, Driving & Flight APP: Transportation APP: Internet of Things, Sensor Networks & Smart Cities General	NEST: A Neuromodulated Small-world Hypergraph Trajectory Prediction Model for Autonomous Driving	Chengyue Wang; Haicheng Liao; Bonan Wang; Yanchen Guan; Bin Rao; Ziyuan Pu; Zhiyong Cui; Cheng-Zhong Xu; Zhenning Li
Thursday February 27, 12:30pm-2:30pm	5003	CMS: Adaptive Behavior CMS: Applications ML: Multi-instance/Multi-view Learning	Multi-View Incremental Learning with Structured Hebbian Plasticity for Enhanced Fusion Efficiency	Yuhong Chen; Ailin Song; Huifeng Yin; Shuai Zhong; Fuhai Chen; Qi Xu; Shiping Wang; Mingkun Xu
Thursday February 27, 12:30pm-2:30pm	11968	CMS: Affective Computing DMKM: Mining of Visual, Multimedia & Multimodal Data	A Multi-Focus-Driven Multi-Branch Network for Robust Multimodal Sentiment Analysis	Chuanqi Tao; Jiaming Li; Tianzi Zang; Peng Gao
Thursday February 27, 12:30pm-2:30pm	13392	CMS: Affective Computing ML: Applications APP: Other Applications	Personalized Dynamic Music Emotion Recognition with Dual-Scale Attention-Based Meta-Learning	Dengming Zhang; Weitao You; Ziheng Liu; Lingyun Sun; Pei Chen
Thursday February 27, 12:30pm-2:30pm	15295	CMS: Affective Computing HAI: Emotional Intelligence	Multimodal Fine-Grained Apparent Personality Trait Recognition: Joint Modeling of Big Five and Questionnaire Item-level Scores	Ryo Masumura; Shota Orihashi; Mana Ihori; Tomohiro Tanaka; Naoki Makishima; Satoshi Suzuki; Saki Mizuno; Nobukatsu Hojo

Thursday February 27, 12:30pm-2:30pm	15764	ML: Transfer, Domain Adaptation, Multi-Task Learning ML: Multimodal Learning ML: Representation Learning HAI: Applications	CiTus: Squeezing Extra Performance out of Low-data Bio-signal Transfer Learning	Eloy Geenjaar; Lie Lu
Thursday February 27, 12:30pm-2:30pm	2726	CMS: Affective Computing CMS: Social Cognition And Interaction	BIG-FUSION: Brain-Inspired Global-Local Context Fusion Framework for Multimodal Emotion Recognition in Conversations	Yusong Wang; Xuanye Fang; Huifeng Yin; Dongyuan Li; Guoqi Li; Qi Xu; Yi Xu; Shuai Zhong; Mingkun Xu
Thursday February 27, 12:30pm-2:30pm	6967	CMS: Affective Computing CMS: Social Cognition And Interaction	AFFAKT: A Hierarchical Optimal Transport Based Method for Affective Facial Knowledge Transfer in Video Deception Detection	Zihan Ji; Xuetao Tian; Ye Liu
Thursday February 27, 12:30pm-2:30pm	14947	CMS: (Computational) Cognitive Architectures CMS: Simulating Human Behavior CMS: Other Foundations of Cognitive Modeling & Systems	Alignment of CNN and Human Judgments of Geometric and Topological Concepts	Neha Upadhyay; Vijay Marupudi; Kamala Varma; Sashank Varma
Thursday February 27, 12:30pm-2:30pm	9163	NLP: (Large) Language Models CMS: Conceptual Inference and Reasoning	MP: Endowing Large Language Models with Lateral Thinking	Tian Bai; Yongwang Cao; Yan Ge; Haitao Yu
Thursday February 27, 12:30pm-2:30pm	5691	CMS: Social Cognition And Interaction CMS: Applications	SS-GEN: A Social Story Generation Framework with Large Language Models	Yi Feng; Mingyang Song; Jiaqi Wang; Zhuang Chen; Guanqun Bi; Minlie Huang; Liping Jing; Jian Yu
Thursday February 27, 12:30pm-2:30pm	14736	CSO: Constraint Programming CSO: Constraint Optimization ML: Neuro-Symbolic Learning CSO: Other Foundations of Constraint Satisfaction	Learning Valid Dual Bounds in Constraint Programming: Boosted Lagrangian Decomposition with Self-Supervised Learning	Swann Bessa; Darius Dabert; Max Bourgeat; Louis-Martin Rousseau; Quentin Cappart
Thursday February 27, 12:30pm-2:30pm	6757	CSO: Other Foundations of Constraint Satisfaction KRR: Computational Complexity of Reasoning	Parameterized Complexity of Caching in Networks	Robert Ganian; Fionn Mc Inerney; Dimitra Tsigkari
Thursday February 27, 12:30pm-2:30pm	14464	CSO: Satisfiability CSO: Solvers and Tools CSO: Applications General	The Impact of Literal Sorting on Cardinality Constraint Encodings	Joseph E. Reeves; João Filipe Boucinha de Sá; Min-Chien Hsu; Ruben Martins; Marijn Heule
Thursday February 27, 12:30pm-2:30pm	15096	CSO: Satisfiability CSO: Solvers and Tools	Solving Higher-Order Quantified Boolean Satisfiability via Higher-Order Model Checking	Hiroshi Unno; Takeshi Tsukada; Jie-Hong Roland Jiang
Thursday February 27, 12:30pm-2:30pm	2702	CSO: Solvers and Tools CSO: Satisfiability	Cirbo: A New Tool for Boolean Circuit Analysis and Synthesis	Daniil Averkov; Tatiana Belova; Gregory Emdin; Mikhail Goncharov; Viktoriia Krivogornitsyna; Alexander S. Kulikov; Fedor Kurmazov; Daniil Levtsov; Georgie Levtsov; Vsevolod Vaskin; Aleksey Vorobiev
Thursday February 27, 12:30pm-2:30pm	4012	ML: Optimization CSO: Solvers and Tools	De-singularity Subgradient for the q-th-Powered l_p -Norm Weber Location Problem	Zhao-Rong Lai; Xiaotian Wu; Liangda Fang; Ziliang Chen; Cheng Li
Thursday February 27, 12:30pm-2:30pm	1026	CV: 3D Computer Vision	SpikeGS: Reconstruct 3D Scene Captured by a Fast-Moving Bio-Inspired Camera	Yijia Guo; Liwen Hu; Yuanxi Bai; Jiawei Yao; Lei Ma; Tiejun Huang

Thursday February 27, 12:30pm-2:30pm	10045	CV: 3D Computer Vision CV: Scene Analysis & Understanding CV: Segmentation	Point Cloud Semantic Segmentation with Sparse and Inhomogeneous Annotations	Zhiyi Pan; Nan Zhang; Wei Gao; Shan Liu; Ge Li
Thursday February 27, 12:30pm-2:30pm	11510	CV: 3D Computer Vision CV: Video Understanding & Activity Analysis CV: Motion & Tracking CV: Applications	Skeleton-based Action Recognition with Non-linear Dependency Modeling and Hilbert-Schmidt Independence Criterion	Haipeng Chen; Yuheng Yang; Yingda Lyu
Thursday February 27, 12:30pm-2:30pm	11529	CV: 3D Computer Vision CV: Computational Photography, Image & Video Synthesis CV: Applications	Novel View Synthesis Under Large-Deviation Viewpoint for Autonomous Driving	Xin Ma; Jiguang Zhang; Peng Lu; Shibiao Xu; Chengwei Pan
Thursday February 27, 12:30pm-2:30pm	11562	CV: 3D Computer Vision	Digging into Intrinsic Contextual Information for High-fidelity 3D Point Cloud Completion	Jisheng Chu; Wenrui Li; Xingtao Wang; Kanglin Ning; Yidan Lu; Xiaopeng Fan
Thursday February 27, 12:30pm-2:30pm	12234	CV: 3D Computer Vision ML: Deep Learning Algorithms	FNIN: A Fourier Neural Operator-based Numerical Integration Network for Surface-from-gradients	Jiaqi Leng; Yakun Ju; Yuanxu Duan; Jiangnan Zhang; Qingxuan Lv; Zuxuan Wu; Hao Fan
Thursday February 27, 12:30pm-2:30pm	12255	CV: 3D Computer Vision CV: Other Foundations of Computer Vision	You Should Learn to Stop Denoising on Point Clouds in Advance	Chuchen Guo; Weijie Zhou; Zheng Liu; Ying He
Thursday February 27, 12:30pm-2:30pm	12291	CV: 3D Computer Vision CV: Vision for Robotics & Autonomous Driving CV: Scene Analysis & Understanding CV: Multi-modal Vision	Cross-PCR: A Robust Cross-Source Point Cloud Registration Framework	Guiyu Zhao; Zhentao Guo; Zewen Du; Hongbin Ma
Thursday February 27, 12:30pm-2:30pm	1403	CV: 3D Computer Vision CV: Motion & Tracking CV: Applications	Motion Decoupled 3D Gaussian Splatting for Dynamic Object Representation	Xiao Hu; Libo Long; Jochen Lang
Thursday February 27, 12:30pm-2:30pm	13516	CV: 3D Computer Vision CV: Applications CV: Low Level & Physics-based Vision	Compressing Streamable Free-Viewpoint Videos to 0.1 MB per Frame	Luyang Tang; Jiayu Yang; Rui Peng; Yongqi Zhai; Shihe Shen; Ronggang Wang
Thursday February 27, 12:30pm-2:30pm	13739	CV: 3D Computer Vision	DC-PCN: Point Cloud Completion Network with Dual-Codebook Guided Quantization	Qixia Wu; Haiyang Huang; Kunming Su; Zhiyong Wang; Kun Hu
Thursday February 27, 12:30pm-2:30pm	15421	CV: 3D Computer Vision CV: Medical and Biological Imaging General CV: Other Foundations of Computer Vision	Spatiotemporal-Aware Neural Fields for Dynamic CT Reconstruction	Qingyang Zhou; Yunfan Ye; Zhiping Cai
Thursday February 27, 12:30pm-2:30pm	1562	CV: 3D Computer Vision CV: Language and Vision CV: Scene Analysis & Understanding CV: Multi-modal Vision	LOMA: Language-assisted Semantic Occupancy Network via Triplane Mamba	Yubo Cui; Zhiheng Li; Jiaqiang Wang; Zheng Fang
Thursday February 27, 12:30pm-2:30pm	1930	CV: 3D Computer Vision CV: Vision for Robotics & Autonomous Driving	SPU-IMR: Self-supervised Arbitrary-scale Point Cloud Upsampling via Iterative Mask-recovery Network	Ziming Nie; Qiao Wu; Chenlei Lv; Siwen Quan; Zhaoshuai Qi; Muze Wang; Jiaqi Yang
Thursday February 27, 12:30pm-2:30pm	2047	CV: 3D Computer Vision CV: Segmentation	Generalized Zero-Shot Learning for Point Cloud Segmentation with Evidence-Based Dynamic Calibration	Hyeonseok Kim; Byeongkeun Kang; Yeejin Lee

Thursday February 27, 12:30pm-2:30pm	2102	CV: 3D Computer Vision CV: Representation Learning for Vision CV: Computational Photography, Image & Video Synthesis	Adaptive Wavelet-Positional Encoding for High-Frequency Information Learning in Implicit Neural Representation	Hongxu Zhao; Zelin Gao; Yue Wang; Rong Xiong; Yu Zhang
Thursday February 27, 12:30pm-2:30pm	2104	CV: 3D Computer Vision CV: Image and Video Retrieval	Focus on Local: Finding Reliable Discriminative Regions for Visual Place Recognition	Changwei Wang; Shunpeng Chen; Yukun Song; Rongtao Xu; Zherui Zhang; Jiguang Zhang; Haoran Yang; Yu Zhang; Kexue Fu; Shide Du; Zhiwei Xu; Longxiang Gao; Li Guo; Shibiao Xu
Thursday February 27, 12:30pm-2:30pm	2260	CV: 3D Computer Vision CV: Scene Analysis & Understanding ML: Deep Generative Models & Autoencoders	S-INF: Towards Realistic Indoor Scene Synthesis via Scene Implicit Neural Field	Zixi Liang; Guowei Xu; Haifeng Wu; Ye Huang; Wen Li; Lixin Duan
Thursday February 27, 12:30pm-2:30pm	2559	CV: 3D Computer Vision CV: Scene Analysis & Understanding CV: Vision for Robotics & Autonomous Driving	Sensing Surface Patches in Volume Rendering for Inferring Signed Distance Functions	Sijia Jiang; Tong Wu; Jing Hua; Zhizhong Han
Thursday February 27, 12:30pm-2:30pm	2578	CV: 3D Computer Vision CV: Scene Analysis & Understanding CV: Vision for Robotics & Autonomous Driving	Query Quantized Neural SLAM	Sijia Jiang; Jing Hua; Zhizhong Han
Thursday February 27, 12:30pm-2:30pm	2737	CV: 3D Computer Vision CV: Language and Vision	FastLGS: Speeding Up Language Embedded Gaussians with Feature Grid Mapping	Yuzhou Ji; He Zhu; Junshu Tang; Wuyi Liu; Zhizhong Zhang; Xin Tan; Yuan Xie
Thursday February 27, 12:30pm-2:30pm	2766	CV: 3D Computer Vision CV: Computational Photography, Image & Video Synthesis	MagicMan: Generative Novel View Synthesis of Humans with 3D-Aware Diffusion and Iterative Refinement	Xu He; Zhiyong Wu; Xiaoyu Li; Di Kang; Chaopeng Zhang; Jiangnan Ye; Liyang Chen; Xiangjun Gao; Han Zhang; Haolin Zhuang
Thursday February 27, 12:30pm-2:30pm	2770	CV: 3D Computer Vision	PointCFormer: A Relation-Based Progressive Feature Extraction Network for Point Cloud Completion	Yi Zhong; Weize Quan; Dong-Ming Yan; Jie Jiang; Yingmei Wei
Thursday February 27, 12:30pm-2:30pm	3105	CV: 3D Computer Vision CV: Computational Photography, Image & Video Synthesis	ProsodyTalker: 3D Visual Speech Animation via Prosody Decomposition	Zonglin Li; Xiaoqian Lv; Qinglin Liu; Quanling Meng; Xin Sun; Shengping Zhang
Thursday February 27, 12:30pm-2:30pm	3198	CV: 3D Computer Vision CV: Representation Learning for Vision	PointRWKV: Efficient RWKV-Like Model for Hierarchical Point Cloud Learning	Qingdong He; Jiangning Zhang; Jinlong Peng; Haoyang He; Xiangtai Li; Yabiao Wang; Chengjie Wang
Thursday February 27, 12:30pm-2:30pm	3256	CV: 3D Computer Vision CV: Computational Photography, Image & Video Synthesis	Cycle3D: High-quality and Consistent Image-to-3D Generation via Generation-Reconstruction Cycle	Zhenyu Tang; Junwu Zhang; Xinhua Cheng; Wangbo Yu; Chaoran Feng; Yatian Pang; Bin Lin; Li Yuan
Thursday February 27, 12:30pm-2:30pm	3715	CV: 3D Computer Vision CV: Motion & Tracking ML: Applications General	TSDF-Based Efficient Motion-Compensated Temporal Interpolation for 3D Dynamic Sequences	Soowoong Kim; Minseong Kwon; Junho Choi; Gun Bang; Seungjoon Yang
Thursday February 27, 12:30pm-2:30pm	3854	CV: 3D Computer Vision	Point Cloud Mamba: Point Cloud Learning via State Space Model	Tao Zhang; Haobo Yuan; Lu Qi; Jiangning Zhang; Qianyu Zhou; Shunping Ji; Shuicheng Yan; Xiangtai Li
Thursday February 27, 12:30pm-2:30pm	4135	CV: 3D Computer Vision CV: Learning & Optimization for CV	Pragmatist: Multiview Conditional Diffusion Models for High-Fidelity 3D Reconstruction from Unposed Sparse Views	Songchun Zhang; Chunhui Zhao
Thursday February 27, 12:30pm-2:30pm	4356	CV: 3D Computer Vision CV: Segmentation CV: Applications General	Pamba: Enhancing Global Interaction in Point Clouds via State Space Model	Zhuoyuan Li; Yubo Ai; Jiahao Lu; ChuXin Wang; Jiacheng Deng; Hanzhi Chang; Yanzhe Liang; Wenfei Yang; Shifeng Zhang; Tianzhu Zhang

Thursday February 27, 12:30pm-2:30pm	4380	CV: 3D Computer Vision	FlexiTex: Enhancing Texture Generation via Visual Guidance	Dadong Jiang; Xianghui Yang; Zibo Zhao; Sheng Zhang; Jiaao Yu; Zeqiang Lai; Shaoxiong Yang; Chunchao Guo; Xiaobo Zhou; Zhihui Ke
Thursday February 27, 12:30pm-2:30pm	4821	CV: 3D Computer Vision CV: Motion & Tracking	Multi-Shape Matching with Cycle Consistency Basis via Functional Maps	Yifan Xia; Tianwei Ye; Huabing Zhou; Zhongyuan Wang; Jiayi Ma
Thursday February 27, 12:30pm-2:30pm	526	CV: Computational Photography, Image & Video Synthesis CV: 3D Computer Vision	Hierarchically Controlled Deformable 3D Gaussians for Talking Head Synthesis	Zhenhua Wu; Linxuan Jiang; Xiang Li; Chaowei Fang; Yipeng Qin; Guanbin Li
Thursday February 27, 12:30pm-2:30pm	543	CV: 3D Computer Vision CV: Applications	CtrlAvatar: Controllable Avatars Generation via Disentangled Invertible Networks	Wenfeng Song; Yang Ding; Fei Hou; Shuai Li; Aimin Hao; Xia Hou
Thursday February 27, 12:30pm-2:30pm	4918	CV: 3D Computer Vision CV: Adversarial Attacks & Robustness CV: Large Vision Models CV: Applications	View Transformation Robustness for Multi-View 3D Object Reconstruction with Reconstruction Error-Guided View Selection	Qi Zhang; Zhouhang Luo; Tao Yu; Hui Huang
Thursday February 27, 12:30pm-2:30pm	5333	CV: 3D Computer Vision	Unsupervised Photometric-Consistent Depth Estimation from Endoscopic Monocular Video	Shijie Li; Weijun Lin; Qingyuan Xiang; Yunbin Tu; Shitan Asu; Zheng Li
Thursday February 27, 12:30pm-2:30pm	592	CV: 3D Computer Vision ML: Representation Learning	Dual Manifold Regularization Steered Robust Representation Learning for Point Cloud Analysis	Jian Bi; Qianliang Wu; Jianjun Qian; Lei Luo; Jian Yang
Thursday February 27, 12:30pm-2:30pm	5649	CV: Applications	Single-view Image to Novel-view Generation for Hand-Object Interactions	Zhongqun Zhang; Yihua Cheng; Eduardo Pérez-Pellitero; Yiren Zhou; Jiansong Deng; Hyung Jin Chang; Jifei Song
Thursday February 27, 12:30pm-2:30pm	5885	-	DiffCalib: Reformulating Monocular Camera Calibration as Diffusion-Based Dense Incident Map Generation	Xiankang He; Guangkai Xu; Bo Zhang; Hao Chen; Ying Cui; Dongyan Guo
Thursday February 27, 12:30pm-2:30pm	6098	CV: 3D Computer Vision CV: Applications	Mesh Watermark Removal Attack and Mitigation: A Novel Perspective of Function Space	Xingyu Zhu; Guanhui Ye; Chengdong Dong; Xiapu Luo; Shiyao Zhang; Xuetao Wei
Thursday February 27, 12:30pm-2:30pm	6399	CV: 3D Computer Vision DMKM: Data Compression	CodecNeRF: Toward Fast Encoding and Decoding, Compact, and High-quality Novel-view Synthesis	Gyeongjin Kang; Younggeun Lee; Seungjun Oh; Eunbyung Park
Thursday February 27, 12:30pm-2:30pm	6695	CV: 3D Computer Vision CV: Computational Photography, Image & Video Synthesis	Bright-NeRF: Brightening Neural Radiance Field with Color Restoration from Low-Light RAW Images	Min Wang; Xin Huang; Guoqing Zhou; Qifeng Guo; Qing Wang
Thursday February 27, 12:30pm-2:30pm	6983	CV: 3D Computer Vision HAL: Learning Human Values and Preferences	MVReward: Better Aligning and Evaluating Multi-View Diffusion Models with Human Preferences	Weitao Wang; Haoran Xu; Yuxiao Yang; Zhifang Liu; Jun Meng; Haoqian Wang
Thursday February 27, 12:30pm-2:30pm	7675	CV: Image and Video Retrieval CV: Learning & Optimization for CV CV: Representation Learning for Vision ML: Optimization	GRICP: Granular-Ball Iterative Closest Point with Multikernel Correntropy for Point Cloud Fine Registration	Yihao; Limei Hu; Feng Chen; Sen Zhao; Shukai Duan
Thursday February 27, 12:30pm-2:30pm	84	CV: 3D Computer Vision CV: Segmentation CV: Language and Vision CV: Multi-modal Vision	Rethinking Open-Vocabulary Segmentation of Radiance Fields in 3D Space	Hyunjee Lee; Youngsik Yun; Jeongmin Bae; Seoha Kim; Youngjung Uh

Thursday February 27, 12:30pm-2:30pm	805	CV: 3D Computer Vision	MaintaAvatar: A Maintainable Avatar Based on Neural Radiance Fields by Continual Learning	Shengbo Gu; Yu-Kun Qiu; Yu-Ming Tang; Ancong Wu; Wei-Shi Zheng
Thursday February 27, 12:30pm-2:30pm	7745	CV: 3D Computer Vision CV: Language and Vision	Position-Aware Guided Point Cloud Completion with CLIP Model	Feng Zhou; Qi Zhang; Ju Dai; Lei Li; Qing Fan; Junliang Xing
Thursday February 27, 12:30pm-2:30pm	7946	CV: 3D Computer Vision CV: Segmentation CV: Scene Analysis & Understanding	SOVGaussian: Sparse-View 3D Gaussian Splatting for Open-Vocabulary Scene Understanding	Peng Ling; Tiao Tan; Jiaqi Lin; Wenming Yang
Thursday February 27, 12:30pm-2:30pm	874	CV: 3D Computer Vision CV: Representation Learning for Vision	AE-NeRF: Augmenting Event-Based Neural Radiance Fields for Non-ideal Conditions and Larger Scenes	Chaoran Feng; Wangbo Yu; Xinhua Cheng; Zhenyu Tang; Junwu Zhang; Li Yuan; Yonghong Tian
Thursday February 27, 12:30pm-2:30pm	8969	CV: 3D Computer Vision	DiffCorr: Conditional Diffusion Model with Reliable Pseudo-Label Guidance for Unsupervised Point Cloud Shape Correspondence	Jiacheng Deng; Jiahao Lu; Zhixin Cheng; Wenfei Yang
Thursday February 27, 12:30pm-2:30pm	9174	CV: 3D Computer Vision CV: Multi-modal Vision	Partial Point Cloud Registration with Multi-view 2D Image Learning	Yue Zhang; Yue Wu; Wenping Ma; Maoguo Gong; Hao Li; Biao Hou
Thursday February 27, 12:30pm-2:30pm	9785	CV: 3D Computer Vision CV: Motion & Tracking CV: Vision for Robotics & Autonomous Driving CV: Scene Analysis & Understanding	UAWTrack: Universal 3D Single Object Tracking in Adverse Weather	Yuxiang Yang; Hongjie Gu; Yingqi Deng; Zhekang Dong; Zhiwei He; Jing Zhang
Thursday February 27, 12:30pm-2:30pm	9878	CV: 3D Computer Vision CV: Representation Learning for Vision	RI-MAE: Rotation-Invariant Masked AutoEncoders for Self-Supervised Point Cloud Representation Learning	Kunming Su; Qiuxia Wu; Panpan Cai; Xiaogang Zhu; Xuequan Lu; Zhiyong Wang; Kun Hu
Thursday February 27, 12:30pm-2:30pm	9917	CV: Vision for Robotics & Autonomous Driving CV: 3D Computer Vision CV: Computational Photography, Image & Video Synthesis CV: Multi-modal Vision	ProtoCar: Learning 3D Vehicle Prototypes from Single-View and Unconstrained Driving Scene Images	Hongyuan Liu; Haochen Yu; Bochao Zou; Juntao Lyu; Qi Mei; Jiansheng Chen; Huimin Ma
Thursday February 27, 12:30pm-2:30pm	1045	APP: Security CV: Adversarial Attacks & Robustness ML: Adversarial Learning & Robustness	Enhancing the Adversarial Robustness via Manifold Projection	Zhiting Li; Shibai Yin; Tai-Xiang Jiang; Yexun Hu; Jia-Mian Wu; Guowei Yang; Guisong Liu
Thursday February 27, 12:30pm-2:30pm	11329	CV: Adversarial Attacks & Robustness CV: Bias, Fairness & Privacy APP: Security ML: Adversarial Learning & Robustness	Pixel Is Not a Barrier: An Effective Evasion Attack for Pixel-Domain Diffusion Models	Chun-Yen Shih; Li-Xuan Peng; Jia-Wei Liao; Ernie Chu; Cheng-Fu Chou; Jun-Cheng Chen
Thursday February 27, 12:30pm-2:30pm	11780	CV: Adversarial Attacks & Robustness	Improving Generalization of Universal Adversarial Perturbation via Dynamic Maximin Optimization	Yechao Zhang; Yingzhe Xu; Junyu Shi; Leo Yu Zhang; Shengshan Hu; Minghui Li; Yanjun Zhang
Thursday February 27, 12:30pm-2:30pm	11919	-	DiffScene: Diffusion-Based Safety-Critical Scenario Generation for Autonomous Vehicles	Chejian Xu; Aleksandr Petiushko; Ding Zhao; Bo Li
Thursday February 27, 12:30pm-2:30pm	2001	CV: Adversarial Attacks & Robustness ML: Deep Learning Algorithms	PhyCamo: A Robust Physical Camouflage via Contrastive Learning for Multi-View Physical Adversarial Attack	Ximin Zhang; Jinyin Chen; Haibin Zheng; Zhenguang Liu
Thursday February 27, 12:30pm-2:30pm	2002	CV: Adversarial Attacks & Robustness ML: Adversarial Learning & Robustness General ML: Representation Learning	Combating Semantic Contamination in Learning with Label Noise	Wenxiao Fan; Kan Li

Thursday February 27, 12:30pm-2:30pm	14973	ML: Adversarial Learning & Robustness	On the Robustness of Distributed Machine Learning Against Transfer Attacks	Sebastien Andreina; Pascal Zimmer; Ghassan Karame
Thursday February 27, 12:30pm-2:30pm	15143	CV: Adversarial Attacks & Robustness	Training-Free Image Manipulation Localization Using Diffusion Models	Zhenfei Zhang; Ming-Ching Chang; Xin Li
Thursday February 27, 12:30pm-2:30pm	2632	ML: Adversarial Learning & Robustness APP: Security	Stop Diverse OOD Attacks: Knowledge Ensemble for Reliable Defense	Zhenbo Shi; Xiaoman Liu; Yuxuan Zhang; Shuchang Wang; Rui Shu; Zhidong Yu; Wei Yang; Liusheng Huang
Thursday February 27, 12:30pm-2:30pm	3098	CV: Adversarial Attacks & Robustness	HoneyPotNet: Backdoor Attacks Against Model Extraction	Yixu Wang; Tianle Gu; Yan Teng; Yingchun Wang; Xingjun Ma
Thursday February 27, 12:30pm-2:30pm	3426	MAS: Adversarial Agents	CP-Guard: Malicious Agent Detection and Defense in Collaborative Bird's Eye View Perception	Senkang Hu; Yihang Tao; Guowen Xu; Yiqin Deng; Xianhao Chen; Yuguang Fang; Sam Kwong
Thursday February 27, 12:30pm-2:30pm	3692	CV: Adversarial Attacks & Robustness ML: Representation Learning	Mitigating Feature Gap for Adversarial Robustness by Feature Disentanglement	Nuoyan Zhou; Dawei Zhou; Decheng Liu; Nannan Wang; Xinbo Gao
Thursday February 27, 12:30pm-2:30pm	3781	ML: Adversarial Learning & Robustness CV: Adversarial Attacks & Robustness ML: Representation Learning CV: Representation Learning for Vision	Detecting and Corrupting Convolution-based Unlearnable Examples	Minghui Li; Xianlong Wang; Zhifei Yu; Shengshan Hu; Ziqi Zhou; Longling Zhang; Leo Yu Zhang
Thursday February 27, 12:30pm-2:30pm	3949	CV: Adversarial Attacks & Robustness CV: 3D Computer Vision	A New Adversarial Perspective for LiDAR-based 3D Object Detection	Shijun Zheng; Weiwan Liu; Yu Guo; Yu Zang; Siqi Shen; Cheng Wang
Thursday February 27, 12:30pm-2:30pm	4722	ML: Adversarial Learning & Robustness CV: Object Detection & Categorization	AdvDisplay: Adversarial Display Assembled by Thermoelectric Cooler for Fooling Thermal Infrared Detectors	Hao Li; Fanggao Wan; Yue Su; Yue Wu; Mingyang Zhang; Maoguo Gong
Thursday February 27, 12:30pm-2:30pm	4819	CV: Adversarial Attacks & Robustness CV: Multi-modal Vision CV: Motion & Tracking ML: Applications	Cross-Modal Stealth: A Coarse-to-Fine Attack Framework for RGB-T Tracker	Xinyu Xiang; Qinglong Yan; Hao Zhang; Jianfeng Ding; Han Xu; Zhongyuan Wang; Jiayi Ma
Thursday February 27, 12:30pm-2:30pm	660	CV: Large Vision Models CV: Adversarial Attacks & Robustness	Robust SAM: On the Adversarial Robustness of Vision Foundation Models	Jiahuan Long; Zhengqin Xu; Tingsong Jiang; Wen Yao; Shuai Jia; Chao Ma; Xiaoqian Chen
Thursday February 27, 12:30pm-2:30pm	5855	CV: Adversarial Attacks & Robustness ML: Adversarial Learning & Robustness CV: Interpretability, Explainability, and Transparency ML: Transfer, Domain Adaptation, Multi-Task Learning	Improving Integrated Gradient-based Transferable Adversarial Examples by Refining the Integration Path	Yuchen Ren; Zhengyu Zhao; Chenhao Lin; Bo Yang; Lu Zhou; Zhe Liu; Chao Shen
Thursday February 27, 12:30pm-2:30pm	6382	CV: Adversarial Attacks & Robustness ML: Adversarial Learning & Robustness	Data-Free Universal Attack by Exploiting the Intrinsic Vulnerability of Deep Models	YangTian Yan; Jinyu Tian
Thursday February 27, 12:30pm-2:30pm	6568	CV: Adversarial Attacks & Robustness ML: Adversarial Learning & Robustness PEAI: Safety, Robustness & Trustworthiness APP: Security	Everywhere Attack: Attacking Locally and Globally to Boost Targeted Transferability	Hui Zeng; Sanshuai Cui; Biwei Chen; Anjie Peng
Thursday February 27, 12:30pm-2:30pm	689	CV: Adversarial Attacks & Robustness	Breaking Barriers in Physical-World Adversarial Examples: Improving Robustness and Transferability via Robust Feature	Yichen Wang; Yuxuan Chou; Ziqi Zhou; Hangtao Zhang; Wei Wan; Shengshan Hu; Minghui Li

Thursday February 27, 12:30pm-2:30pm	978	CV: Adversarial Attacks & Robustness	HUANG: A Robust Diffusion Model-based Targeted Adversarial Attack Against Deep Hashing Retrieval	Chihan Huang; Xiaobo Shen
Thursday February 27,12:30	8181	-	AIM: Additional Image Guided Generation of Transferable Adversarial Attacks	Teng Li; Xingjun Ma; Yu-Gang Jiang
Thursday February 27, 12:30pm-2:30pm	9887	CV: Adversarial Attacks & Robustness ML: Adversarial Learning & Robustness General	Enhancing Adversarial Transferability with Adversarial Weight Tuning	Jiahao Chen; Zhou Feng; Rui Zeng; Yuwen Pu; Chunyi Zhou; Yi Jiang; Yuyou Gan; Jinbao Li; Shouling Ji
Thursday February 27, 12:30pm-2:30pm	1535	CV: Applications ML: Deep Learning Algorithms	Multiple Feature Refining Network for Visual Emotion Distribution Learning	Qinfu Xu; Shaozu Yuan; Yiwei Wei; Jie Wu; Leiquan Wang; Chunlei Wu
Thursday February 27, 12:30pm-2:30pm	1674	CV: Computational Photography, Image & Video Synthesis CV: Learning & Optimization for CV CV: 3D Computer Vision CV: Applications	Dual-branch Graph Feature Learning for NLOS Imaging	Xiongfei Su; Tianyi Zhu; Lina Liu; Zheng Chen; Yulun Zhang; Siyuan Li; Juntian Ye; Feihu Xu; Xin Yuan
Thursday February 27, 12:30pm-2:30pm	13382	CV: Low Level & Physics-based Vision DMKM: Data Compression ML: Transfer, Domain Adaptation, Multi-Task Learning ML: Information Theory	CALLIC: Content Adaptive Learning for Lossless Image Compression	Daxin Li; Yuanchao Bai; Kai Wang; Junjun Jiang; Xianming Liu; Wen Gao
Thursday February 27, 12:30pm-2:30pm	16510	CV: Applications	Real-Time Neural Denoising with Render-Aware Knowledge Distillation	Mengxun Kong; Jie Guo; Chen Wang; Ye Yuan; Yanwen Guo
Thursday February 27, 12:30pm-2:30pm	1676	CV: Computational Photography, Image & Video Synthesis CV: Low Level & Physics-based Vision CV: Applications CV: Learning & Optimization for CV	Prior-guided Hierarchical Harmonization Network for Efficient Image Dehazing	Xiongfei Su; Siyuan Li; Yuning Cui; Miao Cao; Yulun Zhang; Zheng Chen; Zongliang Wu; Zedong Wang; Yuanlong Zhang; Xin Yuan
Thursday February 27, 12:30pm-2:30pm	2330	CV: Language and Vision CV: Applications CV: Object Detection & Categorization CV: Representation Learning for Vision	Zero-Shot Learning in Industrial Scenarios: New Large-Scale Benchmark, Challenges and Baseline	Zekai Zhang; Qinghui Chen; Maomao Xiong; Shijiao Ding; Zhanzhi Su; Xinjie Yao; Yiming Sun; Cong Bai; Jinglin Zhang
Thursday February 27, 12:30pm-2:30pm	2896	CV: Segmentation CV: Medical and Biological Imaging CV: Applications	FR ² Seg: Continual Segmentation Across Multiple Sites via Fourier Style Replay and Adaptive Consistency Regularization	Cheng Xu; Weiwen Zhang; Hongrui Zhang; Xuemiao Xu; Huaidong Zhang; Jing Zou; Jing Qin
Thursday February 27, 12:30pm-2:30pm	16821	CV: Applications ML: Transfer, Domain Adaptation, Multi-Task Learning CV: Other Foundations of Computer Vision	Learning Fine-grained Domain Generalization via Hyperbolic State Space Hallucination	Qi Bi; Jingjun Yi; Haolan Zhan; Wei Ji; Gui-Song Xia
Thursday February 27, 12:30pm-2:30pm	400	CMS: Applications CV: Biometrics, Face, Gesture & Pose	Enhancing Identity-Deformation Disentanglement in StyleGAN for One-Shot Face Video Re-Enactment	Qing Chang; Yao-Xiang Ding; Kun Zhou
Thursday February 27, 12:30pm-2:30pm	3616	CV: Applications CV: Low Level & Physics-based Vision	Feature Denoising Diffusion Model for Blind Image Quality Assessment	Xudong Li; Yan Zhang; Yunhang Shen; Ke Li; Runze Hu; Xiawu Zheng; Sicheng Zhao
Thursday February 27, 12:30pm-2:30pm	4125	CV: Video Understanding & Activity Analysis CV: Applications	RhythmMamba: Fast, Lightweight, and Accurate Remote Physiological Measurement	Bochao Zou; Zizheng Guo; Xiaocheng Hu; Huimin Ma

Thursday February 27, 12:30pm-2:30pm	4136	CV: Object Detection & Categorization CV: Applications	Motif Guided Graph Transformers with Combinatorial Skeleton Prototype Learning for Skeleton-Based Person Re-Identification	Haocong Rao; Chunyan Miao
Thursday February 27, 12:30pm-2:30pm	4706	CV: Applications CV: 3D Computer Vision	ID-Sculpt: ID-aware 3D Head Generation from Single In-the-wild Portrait Image	Jinkun Hao; Junshu Tang; Jiangning Zhang; Ran Yi; Yijia Hong; Moran Li; Weijian Cao; Yating Wang; Chengjie Wang; Lizhuang Ma
Thursday February 27, 12:30pm-2:30pm	4747	CV: Applications CV: Other Foundations of Computer Vision	GLIC: General Format Learned Image Compression	MingSheng Zhou; MingMing Kong
Thursday February 27, 12:30pm-2:30pm	5494	CV: Applications CV: Representation Learning for Vision General CV: Low Level & Physics-based Vision	M ² RL-Net: Multi-View and Multi-Level Relation Learning Network for Weakly-Supervised Image Forgery Detection	Jiafeng Li; Ying Wen; Lianghua He
Thursday February 27, 12:30pm-2:30pm	5970	CV: Computational Photography, Image & Video Synthesis CV: Applications CV: Multi-modal Vision	Predicting the Original Appearance of Damaged Historical Documents	Zhenhua Yang; Dezhi Peng; Yongxin Shi; Yuyi Zhang; Chongyu Liu; Lianwen Jin
Thursday February 27, 12:30pm-2:30pm	79	CV: Medical and Biological Imaging ML: Other Foundations of Machine Learning ML: Transfer, Domain Adaptation, Multi-Task Learning	Perturbating, Tuning, and Collaborating: Harnessing Vision Foundation Models for Single Domain Generalization on Medical Imaging	Chuang Liu; Yichao Cao; YingYing Zhang; Xiu Su; Haogang Zhu
Thursday February 27, 12:30pm-2:30pm	8148	CV: Motion & Tracking CV: Applications CV: 3D Computer Vision General	Tracking Everything Everywhere across Multiple Cameras	Li-Heng Wang; YuJu Cheng; Tyng-Luh Liu
Thursday February 27, 12:30pm-2:30pm	8210	CV: Applications APP: Other Applications CV: Segmentation	Unlocking the Potential of Reverse Distillation for Anomaly Detection	Xinyue Liu; Jianyuan Wang; Biao Leng; Shuo Zhang
Thursday February 27, 12:30pm-2:30pm	8393	CV: Applications	MM-CamObj: A Comprehensive Multimodal Dataset for Camouflaged Object Scenarios	Jiacheng Ruan; Wenzhen Yuan; Zehao Lin; Ning Liao; Zhiyu Li; Feiyu Xiong; Ting Liu; Yuzhuo Fu
Thursday February 27, 12:30pm-2:30pm	8610	CV: Computational Photography, Image & Video Synthesis CV: Applications CV: Other Foundations of Computer Vision CV: Multi-modal Vision	GlyphDraw2: Automatic Generation of Complex Glyph Posters with Diffusion Models and Large Language Models	Jian Ma; Yonglin Deng; Chen Chen; Nanyang Du; Haonan Lu; Zhenyu Yang
Thursday February 27, 12:30pm-2:30pm	3852	CV: Medical and Biological Imaging CV: Representation Learning for Vision ML: Bio-inspired Learning ML: Classification and Regression	M2OST: Many-to-one Regression for Predicting Spatial Transcriptomics from Digital Pathology Images	Hongyi Wang; Xiujun Du; Jing Liu; Shuyi Ouyang; Yen-Wei Chen; Lanfen Lin
Thursday February 27, 12:30pm-2:30pm	11094	CV: Medical and Biological Imaging CV: Segmentation ML: Unsupervised & Self-Supervised Learning	SCCS: Deep Neural Spectral Clustering for Self-Supervised Subcellular Structure Segmentation	Jimao Jiang; Diya Sun; Tianbing Wang; Yuru Pei
Thursday February 27, 12:30pm-2:30pm	1050	CV: Biometrics, Face, Gesture & Pose CV: 3D Computer Vision	DiffGrasp: Whole-Body Grasping Synthesis Guided by Object Motion Using a Diffusion Model	Yonghao Zhang; Qiang He; Yanguang Wan; Yinda Zhang; Xiaoming Deng; Cuixia Ma; Hongan Wang
Thursday February 27, 12:30pm-2:30pm	1068	CV: 3D Computer Vision CV: Motion & Tracking	DiDiffGes: Decoupled Semi-Implicit Diffusion Models for Real-time Gesture Generation from Speech	Yongkang Cheng; Shaoli Huang; Xuelin Chen; Jifeng Ning; Mingming Gong
Thursday February 27, 12:30pm-2:30pm	11020	CV: Biometrics, Face, Gesture & Pose	MUC: Mixture of Uncalibrated Cameras for Robust 3D Human Body Reconstruction	Yitao Zhu; Sheng Wang; Mengjie Xu; Zixu Zhuang; Zhixin Wang; Kaidong Wang; Han Zhang; Qian Wang

Thursday February 27, 12:30pm-2:30pm	17504	CV: Biometrics, Face, Gesture & Pose CV: Video Understanding & Activity Analysis	WaveLoss: An Adaptive Dynamic Loss for Deep Gait Recognition	ZiCheng Wang; Qiuxia Wu
Thursday February 27, 12:30pm-2:30pm	2113	CV: Biometrics, Face, Gesture & Pose	PVTree: Realistic and Controllable Palm Vein Generation for Recognition Tasks	Sheng Shang; Chenglong Zhao; Ruixin Zhang; Jianlong Jin; Jingyun Zhang; Rizen Guo; Shouhong Ding; Yunsheng Wu; Yang Zhao; Wei Jia
Thursday February 27, 12:30pm-2:30pm	3145	CV: Biometrics, Face, Gesture & Pose CV: Object Detection & Categorization	POPoS: Improving Efficient and Robust Facial Landmark Detection with Parallel Optimal Position Search	Chong-Yang Xiang; Jun-Yan He; Zhi-Qi Cheng; Xiao Wu; Xian-Sheng Hua
Thursday February 27, 12:30pm-2:30pm	3628	CV: Biometrics, Face, Gesture & Pose ML: Privacy	SlerpFace: Face Template Protection via Spherical Linear Interpolation	Zhizhou Zhong; Yuxi Mi; Yuge Huang; Jianqing Xu; Guodong Mu; Shouhong Ding; Jingyun Zhang; Rizen Guo; Yunsheng Wu; Shuigeng Zhou
Thursday February 27, 12:30pm-2:30pm	4172	CV: Biometrics, Face, Gesture & Pose HAI: Human-Computer Interaction CV: Applications	Navigating Label Ambiguity for Facial Expression Recognition in the Wild	JunGyu Lee; Yeji Choi; Haksub Kim; Ig-Jae Kim; Gi Pyo Nam
Thursday February 27, 12:30pm-2:30pm	757	CV: Biometrics, Face, Gesture & Pose CV: 3D Computer Vision	SVTformer: Spatial-View-Temporal Transformer for Multi-View 3D Human Pose Estimation	Wanruo Zhang; Mengyuan Liu; Hong Liu; Wenhao Li
Thursday February 27, 12:30pm-2:30pm	5763	CV: Biometrics, Face, Gesture & Pose CV: 3D Computer Vision CV: Applications	Pose Magic: Efficient and Temporally Consistent Human Pose Estimation with a Hybrid Mamba-GCN Network	Xinyi Zhang; Qiqi Bao; Qinpeng Cui; Wenming Yang; Qingmin Liao
Thursday February 27, 12:30pm-2:30pm	5794	-	Interpretable Face Anti-Spoofing: Enhancing Generalization with Multimodal Large Language Models	Guosheng Zhang; Keyao Wang; Haixiao Yue; Ajian Liu; Gang Zhang; Kun Yao; Errui Ding; Jingdong Wang
Thursday February 27, 12:30pm-2:30pm	7928	CV: Biometrics, Face, Gesture & Pose	RA-GAR: A Richly Annotated Benchmark for Gait Attribute Recognition	Chenye Wang; Saihui Hou; Aoqi Li; Qingyuan Cai; Yongzhen Huang
Thursday February 27, 12:30pm-2:30pm	10035	CV: Computational Photography, Image & Video Synthesis	SpotActor: Training-Free Layout-Controlled Consistent Image Generation	Jiahao Wang; Caixia Yan; Weizhan Zhang; Haonan Lin; Mengmeng Wang; Guang Dai; Tieliang Gong; Hao Sun; Jingdong Wang
Thursday February 27, 12:30pm-2:30pm	11231	CV: Computational Photography, Image & Video Synthesis	ResAdapter: Domain Consistent Resolution Adapter for Diffusion Models	Jiaxiang Cheng; Pan Xie; Xin Xia; Jiashi Li; Jie Wu; Yuxi Ren; Huixia Li; Xuefeng Xiao; Shilei Wen; Lean Fu
Thursday February 27, 12:30pm-2:30pm	11305	CV: Computational Photography, Image & Video Synthesis CV: Applications	DesignEdit: Unify Spatial-Aware Image Editing via Training-free Inpainting with a Multi-Layered Latent Diffusion Framework	Yueru Jia; Aosong Cheng; Yuhui Yuan; Chuke Wang; Ji Li; Huizhu Jia; Shanghang Zhang
Thursday February 27, 12:30pm-2:30pm	11744	CV: Computational Photography, Image & Video Synthesis CV: Multi-modal Vision CV: Applications General	FashionTailor: Controllable Clothing Editing for Human Images with Appearance Preserving	Jie Hou; Jianghong Ma; Xiangyu Mu; Haijun Zhang; Zhao Zhang
Thursday February 27, 12:30pm-2:30pm	1320	CV: Computational Photography, Image & Video Synthesis ML: Deep Generative Models & Autoencoders	Adaptive Guidance: Training-free Acceleration of Conditional Diffusion Models	Angela Castillo; Jonas Kohler; Juan C. Pérez; Juan Pablo Pérez; Albert Pumarola; Bernard Ghanem; Pablo Arbeláez; Ali Thabet
Thursday February 27, 12:30pm-2:30pm	1392	CV: Computational Photography, Image & Video Synthesis ML: Deep Generative Models & Autoencoders	Infinite-Canvas: Higher-Resolution Video Outpainting with Extensive Content Generation	Qihua Chen; Yue Ma; Hongfa Wang; Junkun Yuan; Wenzhe Zhao; Qi Tian; Hongmei Wang; Shaobo Min; Qifeng Chen; Wei Liu

Thursday February 27, 12:30pm-2:30pm	12897	CV: Computational Photography, Image & Video Synthesis CV: Multi-modal Vision CV: Language and Vision CV: Applications	Concept Conductor: Orchestrating Multiple Personalized Concepts in Text-to-Image Synthesis	Zebin Yao; Fangxiang Feng; Ruifan Li; Xiaojie Wang
Thursday February 27, 12:30pm-2:30pm	14268	-	RealisHuman: A Two-Stage Approach for Refining Malformed Human Parts in Generated Images	Benzhi Wang; Jingkai Zhou; Jingqi Bai; Yang Yang; Weihua Chen; Fan Wang; Zhen Lei
Thursday February 27, 12:30pm-2:30pm	1943	CV: Applications CV: 3D Computer Vision	Frequency-Aware Density Control via Reparameterization for High-Quality Rendering of 3D Gaussian Splatting	Zhaojie Zeng; Yuesong Wang; Lili Ju; Tao Guan
Thursday February 27, 12:30pm-2:30pm	2115	CV: Computational Photography, Image & Video Synthesis CV: Low Level & Physics-based Vision	Effective Diffusion Transformer Architecture for Image Super-Resolution	Kun Cheng; Lei Yu; Zhijun Tu; Xiao He; Liyu Chen; Yong Guo; Mingrui Zhu; Nannan Wang; Xinbo Gao; Jie Hu
Thursday February 27, 12:30pm-2:30pm	14283	CV: Computational Photography, Image & Video Synthesis ML: Deep Generative Models & Autoencoders ML: Learning on the Edge & Model Compression CV: Applications	PixelMan: Consistent Object Editing with Diffusion Models via Pixel Manipulation and Generation	Liyao Jiang; Negar Hassanpour; Mohammad Salameh; Mohammadreza Samadi; Jiao He; Fengyu Sun; Di Niu
Thursday February 27, 12:30pm-2:30pm	15597	CV: Computational Photography, Image & Video Synthesis CV: Applications CV: Low Level & Physics-based Vision	Bridging Knowledge Gap Between Image Inpainting and Large-Area Visible Watermark Removal	Yicheng Leng; Chaowei Fang; Junye Chen; Yixiang Fang; Sheng Li; Guanbin Li
Thursday February 27, 12:30pm-2:30pm	26	CV: Computational Photography, Image & Video Synthesis CV: Applications CV: Scene Analysis & Understanding CV: Video Understanding & Activity Analysis	Elevating Flow-Guided Video Inpainting with Reference Generation	Suhwan Cho; Seoung Wug Oh; Sangyoung Lee; Joon-Young Lee
Thursday February 27, 12:30pm-2:30pm	2341	-	PersonaMagic: Stage-Regulated High-Fidelity Face Customization with Tandem Equilibrium	Xinze Li; Jiahui Zhan; Shengfeng He; Yangyang Xu; Junyu Dong; Huaidong Zhang; Yong Du
Thursday February 27, 12:30pm-2:30pm	2504	ML: Deep Generative Models & Autoencoders CV: Computational Photography, Image & Video Synthesis	Textualize Visual Prompt for Image Editing via Diffusion Bridge	Pengcheng Xu; Qingnan Fan; Fei Kou; Shuai Qin; Hong Gu; Ruoyu Zhao; Charles Ling; Boyu Wang
Thursday February 27, 12:30pm-2:30pm	2519	CV: Computational Photography, Image & Video Synthesis	HDLayout: Hierarchical and Directional Layout Planning for Arbitrary Shaped Visual Text Generation	Tonghui Feng; Chunsheng Yan; Qianru Wang; Jiangtao Cui; Xiaotian Qiao
Thursday February 27, 12:30pm-2:30pm	2642	CV: Computational Photography, Image & Video Synthesis CV: Applications CV: Multi-modal Vision	Target-Driven Distillation: Consistency Distillation with Target Timestep Selection and Decoupled Guidance	Cunzheng Wang; Ziyuan Guo; Yuxuan Duan; Huaxia Li; Nemo Chen; Xu Tang; Yao Hu
Thursday February 27, 12:30pm-2:30pm	2861	CV: Computational Photography, Image & Video Synthesis	Realistic Noise Synthesis with Diffusion Models	Qi Wu; Mingyan Han; Ting Jiang; Chengzhi Jiang; Jinting Luo; Man Jiang; Haoqiang Fan; Shuaicheng Liu
Thursday February 27, 12:30pm-2:30pm	3077	CV: Motion & Tracking CV: Multi-modal Vision	TrackGo: A Flexible and Efficient Method for Controllable Video Generation	Haitao Zhou; Chuang Wang; Rui Nie; Jinlin Liu; Dongdong Yu; Qian Yu; Changhu Wang
Thursday February 27, 12:30pm-2:30pm	3080	CV: Computational Photography, Image & Video Synthesis	Occlusion-Insensitive Talking Head Video Generation via Facelet Compensation	Yuhui Deng; Yuqin Lu; Yangyang Xu; Yongwei Nie; Shengfeng He

Thursday February 27, 12:30pm-2:30pm	3140	CV: Low Level & Physics-based Vision CV: Computational Photography, Image & Video Synthesis	Prompt-SID: Learning Structural Representation Prompt via Latent Diffusion for Single Image Denoising	Huaqiu Li; Wang Zhang; Xiaowan Hu; Tao Jiang; Zikang Chen; Haoqian Wang
Thursday February 27, 12:30pm-2:30pm	3392	CV: Computational Photography, Image & Video Synthesis	Restabilizing Diffusion Models with Predictive Noise Fusion Strategy for Image Super-Resolution	Luoqian Jiang; Yong Guo; Bingna Xu; Haolin Pan; Jiezhong Cao; Wenbo Li; Jian Chen
Thursday February 27, 12:30pm-2:30pm	3893	CV: Computational Photography, Image & Video Synthesis CV: Applications General	Follow-Your-Click: Open-domain Regional Image Animation via Motion Prompts	Yue Ma; Yingqing He; Hongfa Wang; Andong Wang; Leqi Shen; Chenyang Qi; Jixuan Ying; Chengfei Cai; Zhifeng Li; Heung-Yeung Shum; Wei Liu; Qifeng Chen
Thursday February 27, 12:30pm-2:30pm	4025	CV: Object Detection & Categorization CV: Low Level & Physics-based Vision CV: Scene Analysis & Understanding	WaterDiffusion: Learning a Prior-involved Unrolling Diffusion for Joint Underwater Saliency Detection and Visual Restoration	Laibin Chang; Yunke Wang; Longxiang Deng; Bo Du; Chang Xu
Thursday February 27, 12:30pm-2:30pm	4035	CV: Low Level & Physics-based Vision CV: Computational Photography, Image & Video Synthesis	DPLUT: Unsupervised Low-light Image Enhancement with Lookup Tables and Diffusion Priors	Yunlong Lin; Zhenqi Fu; Kairun Wen; Tian Ye; Sixiang Chen; Ge Meng; Yingying Wang; Chui Kong; Yue Huang; Xiaotong Tu; Xinghao Ding
Thursday February 27, 12:30pm-2:30pm	4038	CV: Low Level & Physics-based Vision CV: Computational Photography, Image & Video Synthesis	AGLLDiff: Guiding Diffusion Models Towards Unsupervised Training-free Real-world Low-light Image Enhancement	Yunlong Lin; Tian Ye; Sixiang Chen; Zhenqi Fu; Yingying Wang; Wenhao Chai; Zhaohu Xing; Wenxue Li; Lei Zhu; Xinghao Ding
Thursday February 27, 12:30pm-2:30pm	4200	CV: Computational Photography, Image & Video Synthesis HAI: Game Design -- Procedural Content Generation & Storytelling	ContextualStory: Consistent Visual Storytelling with Spatially-Enhanced and Storyline Context	Sixiao Zheng; Yanwei Fu
Thursday February 27, 12:30pm-2:30pm	4364	-	MegActor-Sigma: Unlocking Flexible Mixed-Modal Control in Portrait Animation with Diffusion Transformer	Shurong Yang; Huadong Li; Juhao Wu; Minhao Jing; Linze Li; Renhe Ji; Jiajun Liang; Haoqiang Fan; Jin Wang
Thursday February 27, 12:30pm-2:30pm	560	CV: Computational Photography, Image & Video Synthesis CV: Low Level & Physics-based Vision CV: 3D Computer Vision CV: Multi-modal Vision	EvHDR-GS: Event-guided HDR Video Reconstruction with 3D Gaussian Splatting	Zehao Chen; Zhan Lu; De Ma; Huajin Tang; Xudong Jiang; Qian Zheng; Gang Pan
Thursday February 27, 12:30pm-2:30pm	4834	CV: Computational Photography, Image & Video Synthesis	TIV-Diffusion: Towards Object-Centric Movement for Text-driven Image to Video Generation	Xingrui Wang; Xin Li; Yaosi Hu; Hanxin Zhu; Chen Hou; Cuiling Lan; Zhibo Chen
Thursday February 27, 12:30pm-2:30pm	5144	CV: Multi-modal Vision CV: Applications General MAS: Applications	Muses: 3D-Controllable Image Generation via Multi-Modal Agent Collaboration	Yanbo Ding; Shaobin Zhuang; Kunchang Li; Zhengrong Yue; Yu Qiao; Yali Wang
Thursday February 27, 12:30pm-2:30pm	5392	CV: Computational Photography, Image & Video Synthesis CV: Medical and Biological Imaging CV: Applications CV: Large Vision Models	OT-StainNet: Optimal Transport Driven Semantic Matching for Weakly Paired H&E-to-IHC Stain Transfer	Xianchao Guan; Yifeng Wang; Ye Zhang; Zheng Zhang; Yongbing Zhang
Thursday February 27, 12:30pm-2:30pm	6295	CV: Computational Photography, Image & Video Synthesis CV: Language and Vision CV: Applications General	Anywhere: A Multi-Agent Framework for User-Guided, Reliable, and Diverse Foreground-Conditioned Image Generation	Xie Tianyidan; Rui Ma; Qian Wang; Xiaoqian Ye; Feixuan Liu; Ying Tai; Zhenyu Zhang; Lanjun Wang; Zili Yi
Thursday February 27, 12:30pm-2:30pm	6452	CV: Computational Photography, Image & Video Synthesis CV: Applications	Image Conductor: Precision Control for Interactive Video Synthesis	Yaowei Li; Xintao Wang; Zhaoyang Zhang; Zhouxia Wang; Ziyang Yuan; Liangbin Xie; Ying Shan; Yuexian Zou

Thursday February 27, 12:30pm-2:30pm	6480	CV: Computational Photography, Image & Video Synthesis ML: Deep Generative Models & Autoencoders	HieraFashDiff: Hierarchical Fashion Design with Multi-stage Diffusion Models	Zhifeng Xie; Hao Li; Huiming Ding; Mengtian Li; Xinhan Di; Ying Cao
Thursday February 27, 12:30pm-2:30pm	6532	CV: Computational Photography, Image & Video Synthesis	Ultra-High-Definition Dynamic Multi-Exposure Image Fusion via Infinite Pixel Learning	Xingchi Chen; Zhuoran Zheng; Xuerui Li; Yuying Chen; Shu Wang; Wenqi Ren
Thursday February 27, 12:30pm-2:30pm	6679	CV: Computational Photography, Image & Video Synthesis ML: Deep Generative Models & Autoencoders	VersaFusion: A Versatile Diffusion-Based Framework for Fine-Grained Image Editing and Enhancement	Haocun Ye; Xinlong Jiang; Chenlong Gao; Bingyu Wang; Wuliang Huang; Yiqiang Chen
Thursday February 27, 12:30pm-2:30pm	7761	CV: Low Level & Physics-based Vision	NightHaze: Nighttime Image Dehazing via Self-Prior Learning	Beibei Lin; Yeying Jin; Yan Wending; Wei Ye; Yuan Yuan; Robby T. Tan
Thursday February 27, 12:30pm-2:30pm	8097	CV: Computational Photography, Image & Video Synthesis CV: Language and Vision CV: Applications CV: Multi-modal Vision	UFO: Enhancing Diffusion-Based Video Generation with a Uniform Frame Organizer	Delong Liu; Zhaohui Hou; Mingjie Zhan; Shihao Han; Zhicheng Zhao; Fei Su
Thursday February 27, 12:30pm-2:30pm	8253	CV: Computational Photography, Image & Video Synthesis CV: Applications	What to Preserve and What to Transfer: Faithful, Identity-Preserving Diffusion-based Hairstyle Transfer	Chaeyeon Chung; Sunghyun Park; Jeongho Kim; Jaegul Choo
Thursday February 27, 12:30pm-2:30pm	8467	CV: Computational Photography, Image & Video Synthesis	FaceA-Net: Facial Attribute-Driven ID Preserving Image Generation Network	Jiayu Wang; Yue Yu; Jingjing Chen; Qi Dai; Yu-Gang Jiang
Thursday February 27, 12:30pm-2:30pm	9069	CV: Computational Photography, Image & Video Synthesis CV: Learning & Optimization for CV CV: Applications CV: Language and Vision	SVGBuilder: Component-Based Colored SVG Generation with Text-Guided Autoregressive Transformers	Zehao Chen; Rong Pan
Thursday February 27, 12:30pm-2:30pm	9339	CV: Computational Photography, Image & Video Synthesis HAI: Applications CV: Language and Vision	CA-Edit: Causality-Aware Condition Adapter for High-Fidelity Local Facial Attribute Editing	Xiaole Xian; Xilin He; Zenghao Niu; Junliang Zhang; Weicheng Xie; Siyang Song; Zitong Yu; Linlin Shen
Thursday February 27, 12:30pm-2:30pm	9451	CV: Computational Photography, Image & Video Synthesis CV: Applications	AnyTalk: Multi-modal Driven Multi-domain Talking Head Generation	Yu Wang; Yunfei Liu; Fa-Ting Hong; Meng Cao; Lijian Lin; Yu Li
Thursday February 27, 12:30pm-2:30pm	9855	CV: Computational Photography, Image & Video Synthesis	D ² -DPM: Dual Denoising for Quantized Diffusion Probabilistic Models	Qian Zeng; Jie Song; Han Zheng; Hao Jiang; Mingli Song
Thursday February 27, 12:30pm-2:30pm	1456	CV: Adversarial Attacks & Robustness CV: Language and Vision CV: Bias, Fairness & Privacy	Meme Trojan: Backdoor Attacks Against Hateful Meme Detection via Cross-Modal Triggers	Ruofei Wang; Hongzhan Lin; Ziyuan Luo; Ka Chun Cheung; Simon See; Jing Ma; Renjie Wan
Thursday February 27, 12:30pm-2:30pm	2890	CV: Bias, Fairness & Privacy CMS: Applications ML: Privacy	Distribution-Level Feature Distancing for Machine Unlearning: Towards a Better Trade-off Between Model Utility and Forgetting	Dasol Choi; Dongbin Na
Thursday February 27, 12:30pm-2:30pm	15998	CV: Bias, Fairness & Privacy	Privacy-Preserving Low-Rank Adaptation Against Membership Inference Attacks for Latent Diffusion Models	Zihao Luo; Xilie Xu; Feng Liu; Yun Sing Koh; Di Wang; Jingfeng Zhang
Thursday February 27, 12:30pm-2:30pm	16254	ML: Privacy CV: Bias, Fairness & Privacy	A Sample-Level Evaluation and Generative Framework for Model Inversion Attacks	Haoyang Li; Li Bai; Qingqing Ye; Haibo Hu; Yaxin Xiao; Huadi Zheng; Jianliang Xu

Thursday February 27, 12:30pm-2:30pm	3265	CV: Bias, Fairness & Privacy CV: Adversarial Attacks & Robustness	Anti-Diffusion: Preventing Abuse of Modifications of Diffusion-Based Models	Li Zheng; Liangbin Xie; Jiantao Zhou; Xintao Wang; Haiwei Wu; Jinyu Tian
Thursday February 27, 12:30pm-2:30pm	4565	CV: Bias, Fairness & Privacy CV: Language and Vision CV: Learning & Optimization for CV	Common Sense Bias Modeling for Classification Tasks	Miao Zhang; Zee Fryer; Ben Colman; Ali Shahriyari; Gaurav Bharaj
Thursday February 27, 12:30pm-2:30pm	9072	CV: Bias, Fairness & Privacy ML: Deep Generative Models & Autoencoders	DuMo: Dual Encoder Modulation Network for Precise Concept Erasure	Feng Han; Kai Chen; Chao Gong; Zhipeng Wei; Jingjing Chen; Yu-Gang Jiang
Thursday February 27, 12:30pm-2:30pm	9206	CV: Bias, Fairness & Privacy ML: Ethics, Bias, and Fairness	Partially Blinded Unlearning: Class Unlearning for Deep Networks from Bayesian Perspective	Subhodip Panda; Shashwat Sourav; Prathosh A.P.
Thursday February 27, 12:30pm-2:30pm	1597	CV: Image and Video Retrieval CV: Applications CV: Language and Vision CV: Multi-modal Vision	Visual Perturbation for Text-Based Person Search	Pengcheng Zhang; Xiaohan Yu; Xiao Bai; Jin Zheng
Thursday February 27, 12:30pm-2:30pm	12472	CV: Image and Video Retrieval	Aligning Composed Query with Image via Discriminative Perception from Negative Correspondences	Yifan Wang; Wuliang Huang; Chun Yuan
Thursday February 27, 12:30pm-2:30pm	12771	CV: Image and Video Retrieval CV: Object Detection & Categorization	Optimizing Label Assignment for Weakly Supervised Person Search	Haiyang Zhu; Xi Yang; Nannan Wang
Thursday February 27, 12:30pm-2:30pm	13872	CV: Image and Video Retrieval CV: Video Understanding & Activity Analysis	VarCMP: Adapting Cross-Modal Pre-Training Models for Video Anomaly Retrieval	Peng Wu; Wanshun Su; Xiangteng He; Peng Wang; Yanning Zhang
Thursday February 27, 12:30pm-2:30pm	379	CV: Image and Video Retrieval CV: Multi-modal Vision CV: Video Understanding & Activity Analysis	MUSE: Mamba Is Efficient Multi-scale Learner for Text-video Retrieval	Haoran Tang; Meng Cao; Jinfa Huang; Ruyang Liu; Peng Jin; Ge Li; Xiaodan Liang
Thursday February 27, 12:30pm-2:30pm	3481	CV: Computational Photography, Image & Video Synthesis CV: Language and Vision CV: Image and Video Retrieval	Generative Video Diffusion for Unseen Novel Semantic Video Moment Retrieval	Dezhao Luo; Shaogang Gong; Jiabo Huang; Hailin Jin; Yang Liu
Thursday February 27, 12:30pm-2:30pm	4306	CV: Image and Video Retrieval CV: Scene Analysis & Understanding	Doubly Contrastive Learning for Source-Free Domain Adaptive Person Search	Yizhen Jia; Rong Quan; Yue Feng; Haiyan Chen; Jie Qin
Thursday February 27, 12:30pm-2:30pm	16137	CV: Image and Video Retrieval CV: Applications	From Coarse to Fine: A Matching and Alignment Framework for Unsupervised Cross-View Geo-Localization	Xueyi Wang; Lele Zhang; Zheng Fan; Yang Liu; Chen Chen; Fang Deng
Thursday February 27, 12:30pm-2:30pm	9693	CV: Image and Video Retrieval CV: Language and Vision	DM-Adapter: Domain-Aware Mixture-of-Adapters for Text-Based Person Retrieval	Yating Liu; Zimo Liu; Xiangyuan Lan; Wenming Yang; Yaowei Li; Qingmin Liao
Thursday February 27, 12:30pm-2:30pm	10590	CV: Language and Vision CV: Multi-modal Vision	MagicNaming: Consistent Identity Generation by Finding a "Name Space" in T2I Diffusion Models	Jing Zhao; Heliang Zheng; Chaoyue Wang; Long Lan; Wanrong Huang; Yuhua Tang
Thursday February 27, 12:30pm-2:30pm	10857	CV: Language and Vision CV: Object Detection & Categorization	OV-DQUO: Open-Vocabulary DETR with Denoising Text Query Training and Open-World Unknown Objects Supervision	Junjie Wang; Bin Chen; Bin Kang; Yulin Li; Weizhi Xian; Yichi Chen; Yong Xu
Thursday February 27, 12:30pm-2:30pm	11723	ML: Multimodal Learning	ComprehendEdit: A Comprehensive Dataset and Evaluation Framework for Multimodal Knowledge Editing	Yaohui Ma; Xiaopeng Hong; Shizhou Zhang; Huiyun Li; Zhilin Zhu; Wei Luo; Zhiheng Ma

Thursday February 27, 12:30pm-2:30pm	12216	CV: Learning & Optimization for CV CV: Language and Vision CV: Representation Learning for Vision CV: Interpretability, Explainability, and Transparency	Frozen Language Models Are Gradient Coherence Rectifiers in Vision Transformers	Lichen Bai; Zixuan Xiong; Hai Lin; Guangwei Xu; Xiangjin Xie; Ruijie Guo; Zhanhui Kang; Hai-Tao Zheng; Hong-Gee Kim
Thursday February 27, 12:30pm-2:30pm	2636	CV: Large Vision Models CV: Language and Vision CV: Multi-modal Vision	Enhancing Multimodal Large Language Models Complex Reason via Similarity Computation	Xiaofeng Zhang; Fanshuo Zeng; Yihao Quan; Zheng Hui; Jiawei Yao
Thursday February 27, 12:30pm-2:30pm	2762	CV: Language and Vision CV: Multi-modal Vision CV: Representation Learning for Vision CV: Visual Reasoning & Symbolic Representations	DiffusionREC: Diffusion Model with Adaptive Condition for Referring Expression Comprehension	Jingcheng Ke; Waikeung Wong; Jia Wang; Mu Li; Lunke Fei; Jie Wen
Thursday February 27, 12:30pm-2:30pm	3527	CV: Medical and Biological Imaging ML: Reinforcement Learning ML: Multimodal Learning NLP: Generation	Radiology Report Generation via Multi-objective Preference Optimization	Ting Xiao; Lei Shi; Peng Liu; Zhe Wang; Chenjia Bai
Thursday February 27, 12:30pm-2:30pm	17539	CV: Language and Vision NLP: Speech	Personalized Lip Reading: Adapting to Your Unique Lip Movements with Vision and Language	Jeong Hun Yeo; Chae Won Kim; Hyunjun Kim; Hyeongseop Rha; Seunghee Han; Wen-Huang Cheng; Yong Man Ro
Thursday February 27, 12:30pm-2:30pm	3807	CV: Language and Vision CV: Multi-modal Vision CV: Large Vision Models CV: Object Detection & Categorization	Learning to Prompt with Text Only Supervision for Vision-Language Models	Muhammad Uzair Khattak; Muhammad Ferjad Naeem; Muzammal Naseer; Luc van Gool; Federico Tombari
Thursday February 27, 12:30pm-2:30pm	4068	CV: Language and Vision CV: Multi-modal Vision	Union Is Strength! Unite the Power of LLMs and MLLMs for Chart Question Answering	Jiapeng Liu; Liang Li; Shihao Rao; Xiyan Gao; Weixin Guan; Bing Li; Can Ma
Thursday February 27, 12:30pm-2:30pm	4578	CV: Language and Vision CV: Multi-modal Vision CV: Video Understanding & Activity Analysis	SGDiff: Scene Graph Guided Diffusion Model for Image Collaborative SegCaptioning	Xu Zhang; Jin Yuan; Hanwang Zhang; Guojin Zhong; Yongsheng Zang; Jiacheng Lin; Zhiyong Li
Thursday February 27, 12:30pm-2:30pm	4696	CV: Visual Reasoning & Symbolic Representations CV: Video Understanding & Activity Analysis CV: Multi-modal Vision APP: Humanities & Computational Social Science	VEGAS: Towards Visually Explainable and Grounded Artificial Social Intelligence	Hao Li; Hao Fei; Zechao Hu; Zhengwei Yang; Zheng Wang
Thursday February 27, 12:30pm-2:30pm	5414	CV: Language and Vision CV: Large Vision Models CV: Applications	VHM: Versatile and Honest Vision Language Model for Remote Sensing Image Analysis	Chao Pang; Xingxing Weng; Jiang Wu; Jiayu Li; Yi Liu; Jiaying Sun; Weijia Li; Shuai Wang; Litong Feng; Gui-Song Xia; Conghui He
Thursday February 27, 12:30pm-2:30pm	5435	CV: Language and Vision CV: Multi-modal Vision	HiCM ² : Hierarchical Compact Memory Modeling for Dense Video Captioning	Minkuk Kim; Hyeon Bae Kim; Jinyoung Moon; Jinwoo Choi; Seong Tae Kim
Thursday February 27, 12:30	5553	-	RetouchGPT: LLM-based Interactive High-Fidelity Face Retouching via Imperfection Prompting	Wen Xue; Chun Ding; Ruotao Xu; Si Wu; Yong Xu; Hau-San Wong
Thursday February 27, 12:30pm-2:30pm	6092	CV: Language and Vision RU: Causality ML: Causal Learning SO: Applications	When Open-Vocabulary Visual Question Answering Meets Causal Adapter: Benchmark and Approach	Feifei Zhang; Zhaoyi Zhang; Xi Zhang; Changsheng Xu

Thursday February 27, 12:30pm-2:30pm	6184	CV: Language and Vision NLP: Interpretability, Analysis, and Evaluation of NLP Models	CVLUE: A New Benchmark Dataset for Chinese Vision-Language Understanding Evaluation	Yuxuan Wang; Yijun Liu; Fei Yu; Chen Huang; Kexin Li; Zhiguo Wan; Wanxiang Che; Hongyang Chen
Thursday February 27, 12:30pm-2:30pm	6798	CV: Language and Vision NLP: Question Answering NLP: Language Grounding & Multi-modal NLP CV: Image and Video Retrieval	Multimodal Hypothetical Summary for Retrieval-based Multi-image Question Answering	Peize Li; Qingyi Si; Peng Fu; Zheng Lin; Yan Wang
Thursday February 27, 12:30pm-2:30pm	6935	CV: Language and Vision CV: Interpretability, Explainability, and Transparency CV: Representation Learning for Vision CV: Multi-modal Vision	Does VLM Classification Benefit from LLM Description Semantics?	Pingchuan Ma; Lennart Rietdorf; Dmytro Kotovenko; Vincent Tao Hu; Björn Ommer
Thursday February 27, 12:30pm-2:30pm	7064	CV: Language and Vision CV: Computational Photography, Image & Video Synthesis CV: Biometrics. Face. Gesture & Pose	Hand1000: Generating Realistic Hands from Text with Only 1,000 Images	Haozhuo Zhang; Bin Zhu; Yu Cao; Yanbin Hao
Thursday February 27, 12:30pm-2:30pm	770	CV: Language and Vision CV: Applications CV: Computational Photography, Image & Video Synthesis	StoryWeaver: A Unified World Model for Knowledge-Enhanced Story Character Customization	Jinlu Zhang; Jiji Tang; Rongsheng Zhang; Tangjie Lv; Xiaoshuai Sun
Thursday February 27, 12:30pm-2:30pm	7713	CV: Language and Vision CV: Segmentation	Unveiling the Knowledge of CLIP for Training-Free Open-Vocabulary Semantic Segmentation	Yajie Liu; Guodong Wang; Jinjin Zhang; Qingjie Liu; Di Huang
Thursday February 27, 12:30pm-2:30pm	8731	CV: Language and Vision	VProChart: Answering Chart Question Through Visual Perception Alignment Agent and Programmatic Solution Reasoning	Muye Huang; Lingling Zhang; Han Lai; Wenjun Wu; Xinyu Zhang; Jun Liu
Thursday February 27, 12:30pm-2:30pm	8820	CV: Interpretability, Explainability, and Transparency CV: Language and Vision	V2C-CBM: Building Concept Bottlenecks with Vision-to-Concept Tokenizer	Hangzhou He; Lei Zhu; Xinliang Zhang; Shuang Zeng; Qian Chen; Yanye Lu
Thursday February 27, 12:30pm-2:30pm	9	CV: Language and Vision	Consistency of Compositional Generalization Across Multiple Levels	Chuanhao Li; Zhen Li; Chenchen Jing; Xiaomeng Fan; Wenbo Ye; Yuwei Wu; Yunde Jia
Thursday February 27, 12:30pm-2:30pm	8960	CV: Large Vision Models CV: Language and Vision CV: 3D Computer Vision CV: Multi-modal Vision	More Text, Less Point: Towards 3D Data-Efficient Point-Language Understanding	Yuan Tang; Xu Han; Xianzhi Li; Qiao Yu; Jinfeng Xu; Yixue Hao; Long Hu; Min Chen
Thursday February 27, 12:30pm-2:30pm	9144	CV: Language and Vision	Enhancing Fine-Grained Vision-Language Pretraining with Negative Augmented Samples	Yeyuan Wang; Dehong Gao; Lei Yi; Linbo Jin; Jinxia Zhang; Libin Yang; Xiaoyan Cai
Thursday February 27, 12:30pm-2:30pm	3094	CV: Learning & Optimization for CV ML: Optimization CSO: Constraint Optimization CSO: Applications	Improving Generalization of Deep Neural Networks by Optimum Shifting	Yuyan Zhou; Ye Li; Lei Feng; Sheng-Jun Huang
Thursday February 27, 12:30pm-2:30pm	11566	CV: Learning & Optimization for CV ML: Multi-class/Multi-label Learning & Extreme Classification	Optimized Gradient Clipping for Noisy Label Learning	Xichen Ye; Yifan Wu; Weizhong Zhang; Xiaoqiang Li; Yifan Chen; Cheng Jin
Thursday February 27, 12:30pm-2:30pm	14889	CV: Applications CV: Computational Photography, Image & Video Synthesis	FunEditor: Achieving Complex Image Edits via Function Aggregation with Diffusion Models	Mohammadreza Samadi; Fred X. Han; Mohammad Salameh; Hao Wu; Fengyu Sun; Chunhua Zhou; Di Niu

Thursday February 27, 12:30pm-2:30pm	16799	CV: Learning & Optimization for CV	Relaxed Rotational Equivariance via G-Biases in Vision	Zhiqiang Wu; Yingjie Liu; Licheng Sun; Jian Yang; Hanlin Dong; Shing-Ho J. Lin; Xuan Tang; Jinpeng Mi; Bo Jin; Xian Wei
Thursday February 27, 12:30pm-2:30pm	6635	CV: Learning & Optimization for CV CV: Adversarial Attacks & Robustness ML: Adversarial Learning & Robustness	Enhancing Noise-Robust Losses for Large-Scale Noisy Data Learning	Max Staats; Matthias Thamm; Bernd Rosenow
Thursday February 27, 12:30pm-2:30pm	7824	-	Boosting Vision State Space Model with Fractal Scanning	Haoke Xiao; Lv Tang; Peng-tao Jiang; Hao Zhang; Jinwei Chen; Bo Li
Thursday February 27, 12:30pm-2:30pm	10652	CV: Low Level & Physics-based Vision	UniDemoiré: Towards Universal Image Demoiréing with Data Generation and Synthesis	Zemin Yang; Yujing Sun; Xidong Peng; Siu Ming Yiu; Yuexin Ma
Thursday February 27, 12:30pm-2:30pm	10761	-	Enhancing Low-Light Images: A Synthetic Data Perspective on Practical and Generalizable Solutions	Yu Long; Qinghua Lin; Zhihua Wang; Kai Zhang; Jianguo Zhang; Yuming Fang
Thursday February 27, 12:30pm-2:30pm	10797	CV: Low Level & Physics-based Vision	Fast Omni-Directional Image Super-Resolution: Adapting the Implicit Image Function with Pixel and Semantic-Wise Spherical Geometric Priors	Xuelin Shen; Yitong Wang; Silin Zheng; Kang Xiao; Wenhan Yang; Xu Wang
Thursday February 27, 12:30pm-2:30pm	11019	CV: Low Level & Physics-based Vision ML: Deep Learning Algorithms CV: Language and Vision	AWRaCLE: All-Weather Image Restoration Using Visual In-Context Learning	Sudarshan Rajagopalan; Vishal M. Patel
Thursday February 27, 12:30pm-2:30pm	1189	CV: Low Level & Physics-based Vision CV: 3D Computer Vision ML: Deep Generative Models & Autoencoders CV: Applications	CAMSIC: Content-aware Masked Image Modeling Transformer for Stereo Image Compression	Xinjie Zhang; Shenyuan Gao; Zhening Liu; Jiawei Shao; Xingtong Ge; Dailan He; Tongda Xu; Yan Wang; Jun Zhang
Thursday February 27, 12:30pm-2:30pm	11309	CV: Low Level & Physics-based Vision	FIRM: Flexible Interactive Reflection ReMoval	Xiao Chen; Xudong Jiang; Yunkang Tao; Zhen Lei; Qing Li; Chenyang Lei; Zhaoxiang Zhang
Thursday February 27, 12:30pm-2:30pm	12052	CV: Low Level & Physics-based Vision CV: Multi-modal Vision CV: Language and Vision	CLIP-PCQA: Exploring Subjective-Aligned Vision-Language Modeling for Point Cloud Quality Assessment	Yating Liu; Yujie Zhang; Ziyu Shan; Yiling Xu
Thursday February 27, 12:30pm-2:30pm	13955	CV: Low Level & Physics-based Vision	Dehaze-RetinexGAN: Real-World Image Dehazing via Retinex-based Generative Adversarial Network	Xinran Wang; Guang Yang; Tian Ye; Yun Liu
Thursday February 27, 12:30pm-2:30pm	1506	CV: Low Level & Physics-based Vision CV: Applications APP: Other Applications	BUFF: Bayesian Uncertainty Guided Diffusion Probabilistic Model for Single Image Super-Resolution	Zihao He; Shengchuan Zhang; Runze Hu; Yunhang Shen; Yan Zhang
Thursday February 27, 12:30pm-2:30pm	1557	CV: Low Level & Physics-based Vision CV: Large Vision Models CV: Image and Video Retrieval	Low-Light Image Enhancement via Generative Perceptual Priors	Han Zhou; Wei Dong; Xiaohong Liu; Yulun Zhang; Guangtao Zhai; Jun Chen
Thursday February 27, 12:30pm-2:30pm	2547	CV: Low Level & Physics-based Vision	DCTMamba: Advancing JPEG Image Restoration Through Long-Sequence Modeling and Adaptive Frequency Strategy	Xi Wang; Xueyang Fu; Liang Li; Zheng-Jun Zha
Thursday February 27, 12:30pm-2:30pm	14259	CV: Low Level & Physics-based Vision CV: Multi-modal Vision	Leveraging RGB-D Data with Cross-Modal Context Mining for Glass Surface Detection	Jiaying Lin; Yuen-Hei Yeung; Shuquan Ye; Rynson W. H. Lau
Thursday February 27, 12:30pm-2:30pm	2812	CV: Low Level & Physics-based Vision CV: Computational Photography, Image & Video Synthesis	ISPDiffuser: Learning RAW-to-sRGB Mappings with Texture-Aware Diffusion Models and Histogram-Guided Color Consistency	Yang Ren; Hai Jiang; Menglong Yang; Wei Li; Shuaicheng Liu

Thursday February 27, 12:30pm-2:30pm	2860	CV: Low Level & Physics-based Vision	DreamUHD: Frequency Enhanced Variational Autoencoder for Ultra-High-Definition Image Restoration	Yidi Liu; Dong Li; Jie Xiao; Yuanfei Bao; Senyan Xu; Xueyang Fu
Thursday February 27, 12:30pm-2:30pm	3074	CV: Low Level & Physics-based Vision	Rethinking Transformer-Based Blind-Spot Network for Self-Supervised Image Denoising	Junyi Li; Zhilu Zhang; Wangmeng Zuo
Thursday February 27, 12:30pm-2:30pm	3739	CV: Adversarial Attacks & Robustness CV: Low Level & Physics-based Vision	Backdoor Attacks Against No-Reference Image Quality Assessment Models via a Scalable Trigger	Yi Yu; Song Xia; Xun Lin; Wenhan Yang; Shijian Lu; Yap-Peng Tan; Alex Kot
Thursday February 27, 12:30pm-2:30pm	399	CV: Low Level & Physics-based Vision CV: Computational Photography, Image & Video Synthesis	Motion-adaptive Transformer for Event-based Image Deblurring	Senyan Xu; Zhijing Sun; Mingchen Zhong; Chengzhi Cao; Yidi Liu; Xueyang Fu; Yan Chen
Thursday February 27, 12:30pm-2:30pm	3783	CV: Low Level & Physics-based Vision	PNVC: Towards Practical INR-based Video Compression	Ge Gao; Ho Man Kwan; Fan Zhang; David Bull
Thursday February 27, 12:30pm-2:30pm	4161	-	Sp3ctralMamba: Physics-Driven Joint State Space Model for Hyperspectral Image Reconstruction	Ge Meng; Jingyan Tu; Jingjia Huang; Yunlong Lin; Yingying Wang; Xiaotong Tu; Yue Huang; Xinghao Ding
Thursday February 27, 12:30pm-2:30pm	4183	CV: Low Level & Physics-based Vision CV: Computational Photography, Image & Video Synthesis	FaceMe: Robust Blind Face Restoration with Personal Identification	Siyu Liu; Zheng-Peng Duan; Jia OuYang; Jiayi Fu; Hyunhee Park; Zikun Liu; Chun-Le Guo; Chongyi Li
Thursday February 27, 12:30pm-2:30pm	4638	CV: Low Level & Physics-based Vision	Residual Diffusion Deblurring Model for Single Image Defocus Deblurring	Haoxuan Feng; Haohui Zhou; Tian Ye; Sixiang Chen; Lei Zhu
Thursday February 27, 12:30pm-2:30pm	4921	CV: Low Level & Physics-based Vision ML: Learning on the Edge & Model Compression	Thinking in Granularity: Dynamic Quantization for Image Super-Resolution by Intriguing Multi-Granularity Clues	Mingshen Wang; Zhao Zhang; Feng Li; Ke Xu; Kang Miao; Meng Wang
Thursday February 27, 12:30pm-2:30pm	5158	CV: Computational Photography, Image & Video Synthesis	Rethinking High-speed Image Reconstruction Framework with Spike Camera	Kang Chen; Yajing Zheng; Tiejun Huang; Zhaofei Yu
Thursday February 27, 12:30pm-2:30pm	5187	CV: Low Level & Physics-based Vision	Guided Real Image Dehazing Using YCbCr Color Space	Wenxuan Fang; Junkai Fan; Yu Zheng; Jiangwei Weng; Ying Tai; Jun Li
Thursday February 27, 12:30pm-2:30pm	5734	CV: Low Level & Physics-based Vision	Wavelet-Assisted Multi-Frequency Attention Network for Pansharpening	Jie Huang; Rui Huang; Jinghao Xu; Siran Peng; Yule Duan; Liang-Jian Deng
Thursday February 27, 12:30pm-2:30pm	6348	CV: Low Level & Physics-based Vision CV: Computational Photography, Image & Video Synthesis	Detail Matters: Mamba-Inspired Joint Unfolding Network for Snapshot Spectral Compressive Imaging	Mengjie Qin; Yuchao Feng; Zongliang Wu; Yulun Zhang; Xin Yuan
Thursday February 27, 12:30pm-2:30pm	6373	CV: Low Level & Physics-based Vision	Efficient Attention-Sharing Information Distillation Transformer for Lightweight Single Image Super-Resolution	Karam Park; Jae Woong Soh; Nam Ik Cho
Thursday February 27, 12:30pm-2:30pm	6476	CV: Low Level & Physics-based Vision	Training Matting Models Without Alpha Labels	Wenze Liu; Zixuan Ye; Hao Lu; Zhiguo Cao; Xiangyu Yue
Thursday February 27, 12:30pm-2:30pm	6696	CV: Low Level & Physics-based Vision ML: Transfer, Domain Adaptation, Multi-Task Learning	EigenSR: Eigenimage-Bridged Pre-Trained RGB Learners for Single Hyperspectral Image Super-Resolution	Xi Su; Xiangfei Shen; Mingyang Wan; Jing Nie; Lihui Chen; Haijun Liu; Xichuan Zhou

Thursday February 27, 12:30pm-2:30pm	6776	CV: Low Level & Physics-based Vision CV: Multi-modal Vision CV: Applications	Thermal-Aware Low-Light Image Enhancement: A Real-World Benchmark and a New Light-Weight Model	Zhen Wang; Yaozu Wu; Dongyuan Li; Shiyin Tan; Zhishuai Yin
Thursday February 27, 12:30pm-2:30pm	7642	CV: Low Level & Physics-based Vision	Beyond Spatial Domain: Cross-domain Promoted Fourier Convolution Helps Single Image Dehazing	Xiaozhe Zhang; Haidong Ding; Fengying Xie; Linpeng Pan; Yue Zi; Ke Wang; Haopeng Zhang
Thursday February 27, 12:30pm-2:30pm	7975	CV: Low Level & Physics-based Vision CV: Multi-modal Vision	PanAdapter: Two-Stage Fine-Tuning with Spatial-Spectral Priors Injecting for Pansharpening	RuoCheng Wu; Zien Zhang; Shangqi Deng; Yule Duan; Liang-Jian Deng
Thursday February 27, 12:30pm-2:30pm	1906	CV: Medical and Biological Imaging CV: Video Understanding & Activity Analysis	Surgical Workflow Recognition and Blocking Effectiveness Detection in Laparoscopic Liver Resection with Pringle Maneuver	Diandian Guo; Weixin Si; Zhixi Li; Jialun Pei; Pheng-Ann Heng
Thursday February 27, 12:30pm-2:30pm	2390	CV: Medical and Biological Imaging CV: Object Detection & Categorization ML: Unsupervised & Self-Supervised Learning ML: Transfer, Domain Adaptation, Multi-Task Learning	Leveraging Anatomical Consistency for Multi-Object Detection in Ultrasound Images via Source-free Unsupervised Domain Adaptation	Bin Pu; Xingguo Lv; Jiewen Yang; Xingbo Dong; Yiqun Lin; Shengli Li; Kenli Li; Xiaomeng Li
Thursday February 27, 12:30pm-2:30pm	11994	CV: Medical and Biological Imaging CV: Low Level & Physics-based Vision	Breaking Information Isolation: Accelerating MRI via Inter-sequence Mapping and Progressive Masking	Jianwei Zheng; Xiaomin Yao; Guojiang Shen; Wei Li; Jiawei Jiang
Thursday February 27, 12:30pm-2:30pm	16339	CV: Medical and Biological Imaging CV: Language and Vision CV: Segmentation CV: Applications	VOILA: Complexity-Aware Universal Segmentation of CT Images by Voxel Interacting with Language	Zishuo Wan; Yu Gao; Wanyuan Pang; Dawei Ding
Thursday February 27, 12:30pm-2:30pm	2393	CV: Medical and Biological Imaging ML: Semi-Supervised Learning CV: Object Detection & Categorization CV: Applications	Anatomical Knowledge Mining and Matching for Semi-supervised Medical Multi-structure Detection	Bin Pu; Liwen Wang; Jiewen Yang; Xingbo Dong; Benteng Ma; Zhuangzhuang Chen; Lei Zhao; Shengli Li; Kenli Li
Thursday February 27, 12:30pm-2:30pm	2439	CV: Medical and Biological Imaging CV: Applications	ConDseg: A General Medical Image Segmentation Framework via Contrast-Driven Feature Enhancement	Mengqi Lei; Haochen Wu; Xinhua Lv; Xin Wang
Thursday February 27, 12:30pm-2:30pm	3167	CV: Medical and Biological Imaging NLP: Language Grounding & Multi-modal NLP CV: Language and Vision CV: Applications	Towards a Multimodal Large Language Model with Pixel-Level Insight for Biomedicine	Xiaoshuang Huang; Lingdong Shen; Jia Liu; Fangxin Shang; Hongxiang Li; Haifeng Huang; Yehui Yang
Thursday February 27, 12:30pm-2:30pm	3608	CV: Medical and Biological Imaging CV: Image and Video Retrieval	Fine-grained Adaptive Visual Prompt for Generative Medical Visual Question Answering	Ting Yu; Zixuan Tong; Jun Yu; Ke Zhang
Thursday February 27, 12:30pm-2:30pm	7191	CV: Medical and Biological Imaging ML: Life-Long and Continual Learning ML: Multi-instance/Multi-view Learning CV: Language and Vision	Queryable Prototype Multiple Instance Learning with Vision-Language Models for Incremental Whole Slide Image Classification	Jiaxiang Gou; Luping Ji; Pei Liu; Mao Ye
Thursday February 27, 12:30pm-2:30pm	8953	CV: Medical and Biological Imaging	SIGraph: Saliency Image-Graph Network for Retinal Disease Classification in Fundus Image	Peng Zhang; Yuan Li; Haotian Song; Yankai Jiang; Yubo Tao; Hai Lin; Hongguang Cui
Thursday February 27, 12:30pm-2:30pm	1510	CV: Motion & Tracking ROB: Localization, Mapping, and Navigation ML: Deep Neural Architectures and Foundation Models ROB: Multimodal Perception & Sensor Fusion	iMoT: Inertial Motion Transformer for Inertial Navigation	Son Minh Nguyen; Duc Viet Le; Paul Havinga

Thursday February 27, 12:30pm-2:30pm	1734	CV: Motion & Tracking	Robust Tracking via Mamba-based Context-aware Token Learning	Jinxia Xie; Bineng Zhong; Qihua Liang; Ning Li; Zhiyi Mo; Shuxiang Song
Thursday February 27, 12:30pm-2:30pm	10249	CV: 3D Computer Vision CV: Motion & Tracking CV: Multi-modal Vision	FreeCap: Hybrid Calibration-Free Motion Capture in Open Environments	Aoru Xue; Yiming Ren; Zining Song; Mao Ye; Xinge Zhu; Yuexin Ma
Thursday February 27, 12:30pm-2:30pm	15569	CV: Motion & Tracking CV: Applications CV: Object Detection & Categorization ML: Applications	Temporal Coherent Object Flow for Multi-Object Tracking	Zikai Song; Run Luo; Lintao Ma; Ying Tang; Yi-Ping Phoebe Chen; Junqing Yu; Wei Yang
Thursday February 27, 12:30pm-2:30pm	284	CV: 3D Computer Vision CV: Motion & Tracking CV: Multi-modal Vision	HandDiffuse: Generative Controllers for Two-Hand Interactions via Diffusion Models	Pei Lin
Thursday February 27, 12:30pm-2:30pm	2186	-	GenHMR: Generative Human Mesh Recovery	Muhammad Usama Saleem; Ekkasit Pinyoanuntapong; Pu Wang; Hongfei Xue; Srijan Das; Chen Chen
Thursday February 27, 12:30pm-2:30pm	3981	CV: Motion & Tracking CV: Video Understanding & Activity Analysis CV: Low Level & Physics-based Vision CV: Computational Photography, Image & Video Synthesis	High-Resolution Frame Interpolation with Patch-based Cascaded Diffusion	Junhwa Hur; Charles Herrmann; Saurabh Saxena; Janne Kontkanen; Wei-Sheng Lai; Yichang Shih; Michael Rubinstein; David J. Fleet; Deqing Sun
Thursday February 27, 12:30pm-2:30pm	4831	CV: Motion & Tracking CV: 3D Computer Vision	Matching While Perceiving: Enhance Image Feature Matching with Applicable Semantic Amalgamation	Shihua Zhang; Zhenjie Zhu; Zizhuo Li; Tao Lu; Jiayi Ma
Thursday February 27, 12:30pm-2:30pm	5341	CV: Motion & Tracking CV: Object Detection & Categorization	TGFormer: Transformer with Track Query Group for Multi-Object Tracking	Rui Zeng; Yuanzhou Huang; Songwei Pei
Thursday February 27, 12:30pm-2:30pm	5461	CV: Motion & Tracking CV: Language and Vision CV: Multi-modal Vision	Cross-View Referring Multi-Object Tracking	Sijia Chen; En Yu; Wenbing Tao
Thursday February 27, 12:30pm-2:30pm	6806	CV: Image and Video Retrieval CV: Object Detection & Categorization	Unsupervised Domain Adaptive Person Search via Dual Self-Calibration	Linfeng Qi; Huibing Wang; Jiqing Zhang; Jinjia Peng; Yang Wang
Thursday February 27, 12:30pm-2:30pm	9269	CV: 3D Computer Vision CV: Motion & Tracking	FlowMamba: Learning Point Cloud Scene Flow with Global Motion Propagation	Min Lin; Gangwei Xu; Yun Wang; Xianqi Wang; Xin Yang
Thursday February 27, 12:30pm-2:30pm	928	CV: Motion & Tracking	Exploring Enhanced Contextual Information for Video-Level Object Tracking	Ben Kang; Xin Chen; Simiao Lai; Yang Liu; Yi Liu; Dong Wang
Thursday February 27, 12:30pm-2:30pm	991	CV: Motion & Tracking CV: 3D Computer Vision CV: Multi-modal Vision CV: Applications	Harmonious Music-driven Group Choreography with Trajectory-Controllable Diffusion	Yuqin Dai; Wanlu Zhu; Ronghui Li; Zeping Ren; Xiangzheng Zhou; Jixuan Ying; Jun Li; Jian Yang
Thursday February 27, 12:30pm-2:30pm	9898	CV: Motion & Tracking	LVPTTrack: High Performance Domain Adaptive UAV Tracking with Label Aligned Visual Prompt Tuning	Hongjing Wu; Siyuan Yao; Feng Huang; Shu Wang; Linchao Zhang; Zhuoran Zheng; Wenqi Ren

Thursday February 27, 12:30pm-2:30pm	1119	CV: Multi-modal Vision CV: Language and Vision CV: Applications General	CustomContrast: A Multilevel Contrastive Perspective for Subject-Driven Text-to-Image Customization	Nan Chen; Mengqi Huang; Zhuwei Chen; Yang Zheng; Lei Zhang; Zhendong Mao
Thursday February 27, 12:30pm-2:30pm	10346	CV: Multi-modal Vision CV: Language and Vision ML: Deep Generative Models & Autoencoders ML: Applications	Guided and Variance-Corrected Fusion with One-shot Style Alignment for Large-Content Image Generation	Shoukun Sun; Min Xian; Tiankai Yao; Fei Xu; Luca Capriotti
Thursday February 27, 12:30pm-2:30pm	11559	CV: Language and Vision CV: Large Vision Models CV: Multi-modal Vision ML: Multimodal Learning	DigitalLLaVA: Incorporating Digital Cognition Capability for Physical World Comprehension in Multimodal LLMs	Shiyu Li; Pengxu Wei; Pengchong Qiao; Chang Liu; Jie Chen
Thursday February 27, 12:30pm-2:30pm	12373	CV: Multi-modal Vision ML: Multimodal Learning	ConVis: Contrastive Decoding with Hallucination Visualization for Mitigating Hallucinations in Multimodal Large Language Models	Yeji Park; Deokyeong Lee; Junsuk Choe; Buru Chang
Thursday February 27, 12:30pm-2:30pm	230	CV: Multi-modal Vision CV: Applications	Advancing Comprehensive Aesthetic Insight with Multi-Scale Text-Guided Self-Supervised Learning	Yuti Liu; Shice Liu; Junyuan Gao; Peng-tao Jiang; Hao Zhang; Jinwei Chen; Bo Li
Thursday February 27, 12:30pm-2:30pm	1508	CV: Learning & Optimization for CV CV: Low Level & Physics-based Vision CV: Other Foundations of Computer Vision	OTPNNet: ODE-inspired Tuning-free Proximal Network for Remote Sensing Image Fusion	Wei Yu; Zonglin Li; Qinglin Liu; Xin Sun
Thursday February 27, 12:30pm-2:30pm	1842	CV: Object Detection & Categorization CV: Multi-modal Vision	FD2-Net: Frequency-Driven Feature Decomposition Network for Infrared-Visible Object Detection	Ke Li; Di Wang; Zhangyuan Hu; Shaofeng Li; Weiping Ni; Lin Zhao; Quan Wang
Thursday February 27, 12:30pm-2:30pm	2367	CV: Multi-modal Vision CV: 3D Computer Vision CV: Scene Analysis & Understanding General	Efficient Indoor Depth Completion Network Using Mask-Adaptive Gated Convolution	Tingxuan Huang; Jiacheng Miao; Shizhuo Deng; Tong Jia; Dongyue Chen
Thursday February 27, 12:30pm-2:30pm	371	CV: Multi-modal Vision CV: Object Detection & Categorization CV: Segmentation	Alignment-Free RGB-T Salient Object Detection: A Large-Scale Dataset and Progressive Correlation Network	Kunpeng Wang; Keke Chen; Chenglong Li; Zhengzheng Tu; Bin Luo
Thursday February 27, 12:30pm-2:30pm	2879	-	LiDAR-LLM: Exploring the Potential of Large Language Models for 3D LiDAR Understanding	Senqiao Yang; Jiaming Liu; Renrui Zhang; Mingjie Pan; Ziyu Guo; Xiaoqi Li; Zehui Chen; Peng Gao; Hongsheng Li; Yandong Guo; Shanghang Zhang
Thursday February 27, 12:30pm-2:30pm	3307	CV: Computational Photography, Image & Video Synthesis CV: Multi-modal Vision ML: Deep Generative Models & Autoencoders CV: Applications	Storynizer: Consistent Story Generation via Inter-Frame Synchronized and Shuffled ID Injection	Yuhang Ma; Wenting Xu; Chaoyi Zhao; Keqiang Sun; Qinfeng Jin; Xiaoda Yang; Zeng Zhao; Changjie Fan; Zhipeng Hu
Thursday February 27, 12:30pm-2:30pm	4736	CV: Applications CV: Multi-modal Vision CV: Large Vision Models CV: Other Foundations of Computer Vision	Yuan: Yielding Unblemished Aesthetics Through a Unified Network for Visual Imperfections Removal in Generated Images	Zhenyu Yu; Chee Seng Chan
Thursday February 27, 12:30pm-2:30pm	4945	CV: Multi-modal Vision DMKM: Mining of Visual, Multimedia & Multimodal Data	ProcTag: Process Tagging for Assessing the Efficacy of Document Instruction Data	Yufan Shen; Chuwei Luo; Zhaoqing Zhu; Yang Chen; Qi Zheng; Zhi Yu; Jiajun Bu; Cong Yao
Thursday February 27, 12:30pm-2:30pm	4971	CV: Applications CV: Language and Vision CV: Large Vision Models CV: Multi-modal Vision	Concept Matching with Agent for Out-of-Distribution Detection	Yuxiao Lee; Xiaofeng Cao; Jingcai Guo; Wei Ye; Qing Guo; Yi Chang

Thursday February 27, 12:30pm-2:30pm	6644	CV: Multi-modal Vision CV: Language and Vision CV: Segmentation	Instruction-guided Multi-Granularity Segmentation and Captioning with Large Multimodal Model	Xu Yuan; Li Zhou; Zenghui Sun; Zikun Zhou; Jinsong Lan
Thursday February 27, 12:30pm-2:30pm	7173	CV: Multi-modal Vision CV: Language and Vision CV: Applications General	VG-TVP: Multimodal Procedural Planning via Visually Grounded Text-Video Prompting	Muhammet Furkan Ilaslan; Ali Köksal; Kevin Qinghong Lin; Burak Satar; Mike Zheng Shou; Qianli Xu
Thursday February 27, 12:30pm-2:30pm	8056	CV: Language and Vision ML: Privacy CV: Multi-modal Vision ML: Multimodal Learning	Overcoming Heterogeneous Data in Federated Medical Vision-Language Pre-training: A Triple-Embedding Model Selector Approach	Aowen Wang; Zhiwang Zhang; Dongang Wang; Fanyi Wang; Haotian Hu; Jinyang Guo; Yipeng Zhou; Chaoyi Pang; Shiting Wen
Thursday February 27, 12:30pm-2:30pm	8198	CV: Multi-modal Vision CV: Video Understanding & Activity Analysis	VTG-LLM: Integrating Timestamp Knowledge into Video LLMs for Enhanced Video Temporal Grounding	Yongxin Guo; Jingyu Liu; Mingda Li; Dingxin Cheng; Xiaoying Tang; Dianbo Sui; Qingbin Liu; Xi Chen; Kevin Zhao
Thursday February 27, 12:30pm-2:30pm	8250	CV: Multi-modal Vision CV: Language and Vision ML: Multimodal Learning	ChatterBox: Multimodal Referring and Grounding with Chain-of-Questions	Yunjie Tian; Tianren Ma; Lingxi Xie; Qixiang Ye
Thursday February 27, 12:30pm-2:30pm	8357	CV: Multi-modal Vision CV: 3D Computer Vision	SSLFusion: Scale and Space Aligned Latent Fusion Model for Multimodal 3D Object Detection	Bonan Ding; Jin Xie; Jing Nie; Jiale Cao
Thursday February 27, 12:30pm-2:30pm	8600	CV: Multi-modal Vision CV: Motion & Tracking	Cross-modulated Attention Transformer for RGBT Tracking	Yun Xiao; Jiacong Zhao; Andong Lu; Chenglong Li; Bing Yin; Yin Lin; Cong Liu
Thursday February 27, 12:30pm-2:30pm	8811	CV: Medical and Biological Imaging CV: Language and Vision	DAMPER: A Dual-Stage Medical Report Generation Framework with Coarse-Grained MeSH Alignment and Fine-Grained Hypergraph Matching	Xiaofei Huang; Wenting Chen; Jie Liu; Qisheng Lu; Xiaoling Luo; Linlin Shen
Thursday February 27, 12:30pm-2:30pm	9901	CV: Multi-modal Vision CV: Language and Vision ML: Multimodal Learning ML: Transfer, Domain Adaptation, Multi-Task Learning	Making Large Vision Language Models to Be Good Few-Shot Learners	Fan Liu; Wenwen Cai; Jian Huo; Chuanyi Zhang; Delong Chen; Jun Zhou
Thursday February 27, 12:30pm-2:30pm	9962	CV: Multi-modal Vision CV: Applications	Spin: Diffusion-based Semantic Image Painting Through Independent Information Injection	Dantong Wu; Zhiqiang Chen; Tianjiao Du; Peipei Ran; Mengchao Bai; Kai Zhang
Thursday February 27, 12:30pm-2:30pm	1208	CV: Object Detection & Categorization	Multi-clue Consistency Learning to Bridge Gaps Between General and Oriented Object in Semi-supervised Detection	Chenxu Wang; Chunyan Xu; Xiang Li; YuXuan Li; Xu Guo; Ziqi Gu; Zhen Cui
Thursday February 27, 12:30pm-2:30pm	1398	CV: Object Detection & Categorization CV: Large Vision Models CV: Segmentation CV: Other Foundations of Computer Vision	VFM-Adapter: Adapting Visual Foundation Models for Dense Prediction with Dynamic Hybrid Operation Mapping	Zheng Chen; Yu Zeng; Zehui Chen; Hongzhi Gao; Lin Chen; Jiaming Liu; Feng Zhao
Thursday February 27, 12:30pm-2:30pm	12489	ML: Classification and Regression ML: Deep Learning Theory CV: Learning & Optimization for CV CV: Visual Reasoning & Symbolic Representations	Self-Prompting Analogical Reasoning for UAV Object Detection	Nianxin Li; Mao Ye; Lihua Zhou; Song Tang; Yan Gan; Zizhuo Liang; Xiatian Zhu
Thursday February 27, 12:30pm-2:30pm	13536	CV: Object Detection & Categorization CV: Learning & Optimization for CV ML: Deep Learning Algorithms	Pinwheel-shaped Convolution and Scale-based Dynamic Loss for Infrared Small Target Detection	Jiangnan Yang; Shuangli Liu; Jingjun Wu; Xinyu Su; Nan Hai; Xueli Huang

Thursday February 27, 12:30pm-2:30pm	1565	CV: Object Detection & Categorization	TGBFormer: Transformer-GraphFormer Blender Network for Video Object Detection	Qiang Qi; Xiao Wang
Thursday February 27, 12:30pm-2:30pm	1686	CV: Object Detection & Categorization CV: Vision for Robotics & Autonomous Driving	SMamba: Sparse Mamba for Event-based Object Detection	Nan Yang; Yang Wang; Zhanwen Liu; Meng Li; Yisheng An; Xiangmo Zhao
Thursday February 27, 12:30pm-2:30pm	1810	CV: Object Detection & Categorization	Multi-Teacher Knowledge Distillation with Reinforcement Learning for Visual Recognition	Chuanguang Yang; XinQiang Yu; Han Yang; Zhulin An; Chengqing Yu; Libo Huang; Yongjun Xu
Thursday February 27, 12:30pm-2:30pm	17226	CV: Object Detection & Categorization CV: Multi-modal Vision CV: Segmentation	DiMSOD: A Diffusion-Based Framework for Multi-Modal Salient Object Detection	Shuo Zhang; Jiaming Huang; Wenbing Tang; Yan Wu; Terrence Hu; Xiaogang Xu; Jing Liu
Thursday February 27, 12:30pm-2:30pm	2413	CV: Object Detection & Categorization CV: Applications DMKM: Anomaly/Outlier Detection	MVREC: A General Few-shot Defect Classification Model Using Multi-View Region-Context	Shuai Lyu; Rongchen Zhang; Zeqi Ma; Fangjian Liao; Dongmei Mo; Waikeung Wong
Thursday February 27, 12:30pm-2:30pm	2576	CV: Object Detection & Categorization CV: Applications	An Efficient Framework for Enhancing Discriminative Models via Diffusion Techniques	Chunxiao Li; Xiaoxiao Wang; Boming Miao; Chuanlong Xie; Zizhe Wang; Yao Zhu
Thursday February 27, 12:30pm-2:30pm	2893	CV: Object Detection & Categorization ML: Multi-class/Multi-label Learning & Extreme Classification ML: Semi-Supervised Learning ML: Transfer, Domain Adaptation, Multi-Task Learning	Joint Class-level and Instance-level Relationship Modeling for Novel Class Discovery	Jiaying Zhou; Qingchao Chen
Thursday February 27, 12:30pm-2:30pm	4383	CV: Object Detection & Categorization	Mamba YOLO: A Simple Baseline for Object Detection with State Space Model	Zeyu Wang; Chen Li; Huiying Xu; Xinzhong Zhu; Hongbo Li
Thursday February 27, 12:30pm-2:30pm	4567	CV: Bias, Fairness & Privacy ML: Calibration & Uncertainty Quantification CV: Object Detection & Categorization ML: Deep Learning Algorithms	GHOST: Gaussian Hypothesis Open-Set Technique	Ryan Rabinowitz; Steve Cruz; Manuel Günther; Terrance E. Boult
Thursday February 27, 12:30pm-2:30pm	5610	CV: Object Detection & Categorization CV: Large Vision Models CV: Language and Vision CV: Multi-modal Vision	DoGA: Enhancing Grounded Object Detection via Grouped Pre-Training with Attributes	Yang Liu; Feng Hou; Yunjie Peng; Gangjian Zhang; Yao Zhang; Dong Xie; Peng Wang; Yang Zhang; Jiang Tian; Zhongchao Shi; Jianping Fan; Zhiqiang He
Thursday February 27, 12:30pm-2:30pm	6062	CV: Object Detection & Categorization ML: Life-Long and Continual Learning CV: Language and Vision	GCD: Advancing Vision-Language Models for Incremental Object Detection via Global Alignment and Correspondence Distillation	Xu Wang; Zilei Wang; Zihan Lin
Thursday February 27, 12:30pm-2:30pm	6426	-	SdalsNet: Self-Distilled Attention Localization and Shift Network for Unsupervised Camouflaged Object Detection	Peiyao Shou; Yixiu Liu; Wei Wang; Yaoqi Sun; Zhigao Zheng; Shangdong Zhu; Chenggang Yan
Thursday February 27, 12:30pm-2:30pm	6442	CV: Object Detection & Categorization CV: Representation Learning for Vision	ZeroMamba: Exploring Visual State Space Model for Zero-Shot Learning	Wenjin Hou; Dingjie Fu; Kun Li; Shiming Chen; Hehe Fan; Yi Yang
Thursday February 27, 12:30pm-2:30pm	8483	CV: Object Detection & Categorization CV: Applications	DCSF-KD: Dynamic Channel-wise Spatial Feature Knowledge Distillation for Object Detection	Tao Dai; Yang Lin; Hang Guo; Jinbao Wang; Zexuan Zhu
Thursday February 27, 12:30pm-2:30pm	9950	CV: Object Detection & Categorization	HS-FPN: High Frequency and Spatial Perception FPN for Tiny Object Detection	Zican Shi; Jing Hu; Jie Ren; Hengkang Ye; Xuyang Yuan; Yan Ouyang; Jia He; Bo Ji; Junyu Guo

Thursday February 27, 12:30pm-2:30pm	16580	General CV: Applications	HomoMatcher: Achieving Dense Feature Matching with Semi-Dense Efficiency by Homography Estimation	Xiaolong Wang; Lei Yu; Yingying Zhang; Jiangwei Lao; Lixiang Ru; Liheng Zhong; Jingdong Chen; Yu Zhang; Ming Yang
Thursday February 27, 12:30pm-2:30pm	784	CV: Representation Learning for Vision CV: Segmentation CV: Applications CV: Medical and Biological Imaging	Generative Medical Segmentation	Jiayu Huo; Xi Ouyang; Sébastien Ourselin; Rachel Sparks
Thursday February 27, 12:30pm-2:30pm	16187	CV: Applications CV: Computational Photography, Image & Video Synthesis CV: Learning & Optimization for CV CV: Representation Learning for Vision	One-Shot Reference-based Structure-Aware Image to Sketch Synthesis	Rui Yang; Honghong Yang; Li Zhao; Qin Lei; Mianxiong Dong; Kaoru Ota; Xiaojun Wu
Thursday February 27, 12:30pm-2:30pm	17759	General CV: Computational Photography, Image & Video Synthesis CV: Other Foundations of Computer Vision CV: Applications	WildFake: A Large-Scale and Hierarchical Dataset for AI-Generated Images Detection	Yan Hong; Jianming Feng; Haoxing Chen; Jun Lan; Huijia Zhu; Weiqiang Wang; Jianfu Zhang
Thursday February 27, 12:30pm-2:30pm	360	CV: Scene Analysis & Understanding CV: 3D Computer Vision	Know Where You Are From: Event-Based Segmentation via Spatio-Temporal Propagation	Ke Li; Gengyu Lyu; Hao Chen; Bochen Xie; Zhen Yang; Youfu Li; Yongjian Deng
Thursday February 27, 12:30pm-2:30pm	1074	CV: Scene Analysis & Understanding	The Parables of the Mustard Seed and the Yeast: Extremely Low-Budget, High-Performance Nighttime Semantic Segmentation	Shiqin Wang; Xin Xu; Haoyang Chen; Kui Jiang; Zheng Wang
Thursday February 27, 12:30pm-2:30pm	4313	CV: 3D Computer Vision CV: Scene Analysis & Understanding CV: Applications	GFlow: Recovering 4D World from Monocular Video	Shizun Wang; Xingyi Yang; QiuHong Shen; Zhenxiang Jiang; Xinchao Wang
Thursday February 27, 12:30pm-2:30pm	15913	CV: Scene Analysis & Understanding	TB-HSU: Hierarchical 3D Scene Understanding with Contextual Affordances	Wenting Xu; Viorela Ila; Luping Zhou; Craig T. Jin
Thursday February 27, 12:30pm-2:30pm	4542	ML: Transparent, Interpretable, Explainable ML CV: Medical and Biological Imaging CV: Interpretability, Explainability, and Transparency	A Knowledge Distillation-Based Approach to Enhance Transparency of Classifier Models	Yuchen Jiang; Xinyuan Zhao; Yihang Wu; Ahmad Chaddad
Thursday February 27, 12:30pm-2:30pm	4820	CV: Scene Analysis & Understanding	Fine-Grained Perception in Panoramic Scenes: A Novel Task, Dataset, and Method for Object Importance Ranking	Jia Song; Chenglizhao Chen; Xu Yu; Shanchen Pang
Thursday February 27, 12:30pm-2:30pm	5496	CV: Segmentation CV: Language and Vision	Towards Open-Vocabulary Remote Sensing Image Semantic Segmentation	Chengyang Ye; Yunzhi Zhuge; Pingping Zhang
Thursday February 27, 12:30pm-2:30pm	6153	CV: Scene Analysis & Understanding CV: 3D Computer Vision CV: Motion & Tracking CV: Segmentation	Multi-View Pedestrian Occupancy Prediction with a Novel Synthetic Dataset	Sithu Aung; Min-Cheol Sagong; Junghyun Cho
Thursday February 27, 12:30pm-2:30pm	760	CV: Scene Analysis & Understanding	Arbitrary Reading Order Scene Text Spotter with Local Semantics Guidance	Jiahao Lyu; Wei Wang; Dongbao Yang; Jinwen Zhong; Yu Zhou

Thursday February 27, 12:30pm-2:30pm	986	CV: Object Detection & Categorization CV: Scene Analysis & Understanding	ContextHOI: Spatial Context Learning for Human-Object Interaction Detection	Mingda Jia; Liming Zhao; Ge Li; Yun Zheng
Thursday February 27, 12:30pm-2:30pm	6497	CV: Representation Learning for Vision APP: Internet of Things, Sensor Networks & Smart Cities CV: Multi-modal Vision	EMPLACE: Self-Supervised Urban Scene Change Detection	Tim Alpherts; Sennay Ghebream; Nanne van Noord
Thursday February 27, 12:30pm-2:30pm	10854	CV: Segmentation CV: Learning & Optimization for CV CV: Scene Analysis & Understanding	Structural Pruning via Spatial-aware Information Redundancy for Semantic Segmentation	Dongyue Wu; Zilin Guo; Li Yu; Nong Sang; Changxin Gao
Thursday February 27, 12:30pm-2:30pm	10977	CV: Segmentation	Distilling Knowledge from Heterogeneous Architectures for Semantic Segmentation	Yanglin Huang; Kai Hu; Yuan Zhang; Zhineng Chen; Xieping Gao
Thursday February 27, 12:30pm-2:30pm	11097	CV: Segmentation ML: Semi-Supervised Learning	ScaleMatch: Multi-scale Consistency Enhancement for Semi-supervised Semantic Segmentation	Liang Lv; Lefei Zhang
Thursday February 27, 12:30pm-2:30pm	14219	ML: Multimodal Learning CV: Segmentation CV: Scene Analysis & Understanding	Unsupervised Audio-Visual Segmentation with Modality Alignment	Swapnil Bhosale; Haosen Yang; Diptesh Kanojia; Jiankang Deng; Xiatian Zhu
Thursday February 27, 12:30pm-2:30pm	2383	CV: Segmentation CV: Multi-modal Vision	PDDM: Pseudo Depth Diffusion Model for RGB-PD Semantic Segmentation Based in Complex Indoor Scenes	Xinhua Xu; Hong Liu; Jianbing Wu; Jinfu Liu
Thursday February 27, 12:30pm-2:30pm	3078	CV: Segmentation CV: Computational Photography, Image & Video Synthesis ML: Auto ML and Hyperparameter Tuning CV: Applications	Path-Adaptive Matting for Efficient Inference Under Various Computational Cost Constraints	Qinglin Liu; Zonglin Li; Xiaoqian Lv; Xin Sun; Ru Li; Shengping Zhang
Thursday February 27, 12:30pm-2:30pm	3136	-	SGTC: Semantic-Guided Triplet Co-training for Sparsely Annotated Semi-Supervised Medical Image Segmentation	Ke Yan; Qing Cai; Fan Zhang; Ziyao Cao; Zhi Liu
Thursday February 27, 12:30pm-2:30pm	17711	CV: Segmentation CV: Large Vision Models CV: Applications	AoP-SAM: Automation of Prompts for Efficient Segmentation	Yi Chen; Muyoung Son; Chuanbo Hua; Joo-Young Kim
Thursday February 27, 12:30pm-2:30pm	3280	CV: Segmentation ML: Life-Long and Continual Learning CV: Scene Analysis & Understanding ML: Deep Learning Algorithms	Adaptive Prototype Replay for Class Incremental Semantic Segmentation	Guilin Zhu; Dongyue Wu; Changxin Gao; Runmin Wang; Weidong Yang; Nong Sang
Thursday February 27, 12:30pm-2:30pm	3728	CV: Segmentation	SS ³ -Mamba: Small-Size-Sensitive Mamba for Lesion Segmentation	Gui Wang; Yuexiang Li; Wenting Chen; Meidan Ding; Wooi Ping Cheah; Rong Qu; Jianfeng Ren; Linlin Shen
Thursday February 27, 12:30pm-2:30pm	3846	CV: Scene Analysis & Understanding CV: Object Detection & Categorization CV: Segmentation General	Generalized Class Discovery in Instance Segmentation	Cuong Manh Hoang; Yeejin Lee; Byeongkeun Kang
Thursday February 27, 12:30pm-2:30pm	4021	CV: Segmentation	Enhancing Generalized Few-Shot Semantic Segmentation via Effective Knowledge Transfer	Xinyue Chen; Miaoqing Shi; Zijian Zhou; Lianghua He; Sophia Tsoka
Thursday February 27, 12:30pm-2:30pm	618	CV: Segmentation APP: Misinformation & Fake News CV: Scene Analysis & Understanding	SAFIRE: Segment Any Forged Image Region	Myung-Joon Kwon; Wonjun Lee; Seung-Hun Nam; Minji Son; Changick Kim

Thursday February 27, 12:30pm-2:30pm	4288	CV: Segmentation CV: Applications CV: Scene Analysis & Understanding CV: Other Foundations of Computer Vision	MaskViM: Domain Generalized Semantic Segmentation with State Space Models	Jiahao Li; Yang Lu; Yuan Xie; Yanyun Qu
Thursday February 27, 12:30pm-2:30pm	5455	CV: Language and Vision CV: Segmentation CV: Medical and Biological Imaging ML: Semi-Supervised Learning	DuSS: Dual Semantic Similarity-Supervised Vision-Language Model for Semi-Supervised Medical Image Segmentation	Qingtao Pan; Wenhao Qiao; Jingjiao Lou; Bing Ji; Shuo Li
Thursday February 27, 12:30pm-2:30pm	6219	CV: Segmentation CV: Applications	Aligning and Prompting Anything for Zero-Shot Generalized Anomaly Detection	Jitao Ma; Weiyang Xie; Hangyu Ye; Daixun Li; Leyuan Fang
Thursday February 27, 12:30pm-2:30pm	6803	CV: Segmentation	Beyond Pixel and Object: Part Feature as Reference for Few-Shot Video Object Segmentation	Naisong Luo; Guoxin Xiong; Tianzhu Zhang
Thursday February 27, 12:30pm-2:30pm	6928	CV: Segmentation CV: Object Detection & Categorization CV: Applications CV: Other Foundations of Computer Vision	Semi-supervised Infrared Small Target Detection with Thermodynamic-Inspired Uneven Perturbation and Confidence Adaptation	Mingjin Zhang; Wenteng Shang; Fei Gao; Qiming Zhang; FengQin Lu; Jing Zhang
Thursday February 27, 12:30pm-2:30pm	7579	CV: Segmentation CV: Object Detection & Categorization CV: Computational Photography, Image & Video Synthesis	Iterative Self-Training with Class-Aware Text-to-Image Synthesis for Visual Task Learning	Xiang Zhang; Wanqing Zhao; Pengyang Li; Ying Liu; Hangzai Luo; Sheng Zhong; Jinye Peng; Jianping Fan
Thursday February 27, 12:30pm-2:30pm	8237	CV: Segmentation APP: Security	MUN: Image Forgery Localization Based on M ³ Encoder and UN Decoder	Yaqi Liu; Shuhuan Chen; Haichao Shi; Xiao-Yu Zhang; Song Xiao; Qiang Cai
Thursday February 27, 12:30pm-2:30pm	891	CV: Segmentation CV: Language and Vision	EOV-Seg: Efficient Open-Vocabulary Panoptic Segmentation	Hongwei Niu; Jie Hu; Jianghang Lin; Guannan Jiang; Shengchuan Zhang
Thursday February 27, 12:30pm-2:30pm	9312	CV: Segmentation CV: Large Vision Models	Foreground-Covering Prototype Generation and Matching for SAM-Aided Few-Shot Segmentation	Suho Park; SuBeen Lee; Hyun Seok Seong; Jaejoon Yoo; Jae-Pil Heo
Thursday February 27, 12:30pm-2:30pm	1325	CV: Language and Vision CV: Video Understanding & Activity Analysis CV: Multi-modal Vision	SKI Models: Skeleton Induced Vision-Language Embeddings for Understanding Activities of Daily Living	Arkaprava Sinha; Dominick Reilly; Francois Bremond; Pu Wang; Srijan Das
Thursday February 27, 12:30pm-2:30pm	10999	CV: Video Understanding & Activity Analysis CV: Scene Analysis & Understanding ML: Semi-Supervised Learning ML: Applications	Action-Agnostic Point-Level Supervision for Temporal Action Detection	Shuhei M. Yoshida; Takashi Shibata; Makoto Terao; Takayuki Okatani; Masashi Sugiyama
Thursday February 27, 12:30pm-2:30pm	11952	CV: Video Understanding & Activity Analysis	Boundary-Aware Temporal Dynamic Pseudo-Supervision Pairs Generation for Zero-Shot Natural Language Video Localization	Xiongwen Deng; Haoyu Tang; Han Jiang; Qinghai Zheng; Jihua Zhu
Thursday February 27, 12:30pm-2:30pm	15242	CV: Video Understanding & Activity Analysis CV: Image and Video Retrieval CV: Multi-modal Vision CV: Representation Learning for Vision	Multi-Scale Contrastive Learning for Video Temporal Grounding	Thong Thanh Nguyen; Yi Bin; Xiaobao Wu; Zhiyuan Hu; Cong-Duy T Nguyen; See-Kiong Ng; Anh Tuan Luu
Thursday February 27, 12:30pm-2:30pm	1787	CV: Video Understanding & Activity Analysis DMKM: Anomaly/Outlier Detection	Video Anomaly Detection with Motion and Appearance Guided Patch Diffusion Model	Hang Zhou; Jiale Cai; Yuteng Ye; Yonghui Feng; Chenxing Gao; Junqing Yu; Zikai Song; Wei Yang

Thursday February 27, 12:30pm-2:30pm	3111	CV: Video Understanding & Activity Analysis CV: Multi-modal Vision CV: Language and Vision	CaRDiff: Video Salient Object Ranking Chain of Thought Reasoning for Saliency Prediction with Diffusion	Yunlong Tang; Gen Zhan; Li Yang; Yiting Liao; Chenliang Xu
Thursday February 27, 12:30pm-2:30pm	3282	CV: Video Understanding & Activity Analysis MAS: Applications	Zero-shot Video Moment Retrieval via Off-the-shelf Multimodal Large Language Models	Yifang Xu; Yunzhuo Sun; Benxiang Zhai; Ming Li; Wenxin Liang; Yang Li; Sidan Du
Thursday February 27, 12:30pm-2:30pm	16974	CV: Object Detection & Categorization CV: Vision for Robotics & Autonomous Driving ROB: Human-Robot Interaction ML: Classification and Regression	DriveGazen: Event-Based Driving Status Recognition Using Conventional Camera	Xiaoyin Yang; Xin Yang
Thursday February 27, 12:30pm-2:30pm	581	CV: Video Understanding & Activity Analysis ML: Unsupervised & Self-Supervised Learning ML: Clustering	Hierarchical Vector Quantization for Unsupervised Action Segmentation	Federico Spurio; Emad Bahrami; Gianpiero Francesca; Juergen Gall
Thursday February 27, 12:30pm-2:30pm	4983	CV: Video Understanding & Activity Analysis	Prediction-Feedback DETR for Temporal Action Detection	Jihwan Kim; Miso Lee; Cheol-Ho Cho; Jihyun Lee; Jae-Pil Heo
Thursday February 27, 12:30pm-2:30pm	5389	CV: Video Understanding & Activity Analysis CV: Language and Vision	Building a Multi-modal Spatiotemporal Expert for Zero-shot Action Recognition with CLIP	Yating Yu; Congqi Cao; Yueran Zhang; Qinyi Lv; Lingtong Min; Yanning Zhang
Thursday February 27, 12:30pm-2:30pm	5878	CV: Video Understanding & Activity Analysis	Track the Answer: Extending TextVQA from Image to Video with Spatio-Temporal Clues	Yan Zhang; Gangyan Zeng; Huawen Shen; Daiqing Wu; Yu Zhou; Can Ma
Thursday February 27, 12:30pm-2:30pm	6499	CV: Video Understanding & Activity Analysis CV: Biometrics, Face, Gesture & Pose CV: 3D Computer Vision	Collaborative Learning for 3D Hand-Object Reconstruction and Compositional Action Recognition from Egocentric RGB Videos Using Superquadrics	Tze Ho Elden Tse; Runyang Feng; Linfang Zheng; Jiho Park; Yixing Gao; Jihie Kim; Ales Leonardis; Hyung Jin Chang
Thursday February 27, 12:30pm-2:30pm	8156	CV: Video Understanding & Activity Analysis	Dual Conditioned Motion Diffusion for Pose-Based Video Anomaly Detection	Andi Xu; Hongsong Wang; Jie Gui; Pinle Ding
Thursday February 27, 12:30pm-2:30pm	8321	CV: Applications	Video Repurposing from User Generated Content: A Large-scale Dataset and Benchmark	Yongliang Wu; Wenbo Zhu; Jiawang Cao; Yi Lu; Bozheng Li; Weiheng Chi; Zihan Qiu; Lirian Su; Haolin Zheng; Jay Wu; Xu Yang
Thursday February 27, 12:30pm-2:30pm	8542	CV: Video Understanding & Activity Analysis CV: Large Vision Models CV: Language and Vision NLP: Language Grounding & Multi-modal NLP	VidChain: Chain-of-Tasks with Metric-based Direct Preference Optimization for Dense Video Captioning	Ji Soo Lee; Jongha Kim; Jeehye Na; Jinyoung Park; Hyunwoo J. Kim
Thursday February 27, 12:30pm-2:30pm	11534	CV: Vision for Robotics & Autonomous Driving CV: Object Detection & Categorization	Privacy-Preserving V2X Collaborative Perception Integrating Unknown Collaborators	Bin Lu; Xinyu Xiao; Changzhou Zhang; Yang Zhou; Zhiyu Xiang; Hangguan Shan; Eryun Liu
Thursday February 27, 12:30pm-2:30pm	13683	CV: 3D Computer Vision ROB: Multimodal Perception & Sensor Fusion ML: Semi-Supervised Learning	Enhancing Generalizability via Utilization of Unlabeled Data for Occupancy Perception	Ruihang Li; Tao Li; Shanding Ye; Kaikai Xiao; Zheng Huangnan; Zhe Yin; Zhijie Pan

Thursday February 27, 12:30pm-2:30pm	13867	CV: Vision for Robotics & Autonomous Driving CV: Object Detection & Categorization CV: 3D Computer Vision CV: Multi-modal Vision	HGSFusion: Radar-Camera Fusion with Hybrid Generation and Synchronization for 3D Object Detection	Zijian Gu; Jianwei Ma; Yan Huang; Honghao Wei; Zhanye Chen; Hui Zhang; Wei Hong
Thursday February 27, 12:30pm-2:30pm	13915	CV: Vision for Robotics & Autonomous Driving ROB: Localization, Mapping, and Navigation	REGNav: Room Expert Guided Image-Goal Navigation	Pengna Li; Kangyi Wu; Jingwen Fu; Sanping Zhou
Thursday February 27, 12:30pm-2:30pm	1701	CV: Vision for Robotics & Autonomous Driving NLP: (Large) Language Models CV: Language and Vision	World Knowledge-Enhanced Reasoning Using Instruction-Guided Interactor in Autonomous Driving	Mingliang Zhai; Cheng Li; Zengyuan Guo; Ningrui Yang; Xiameng Qin; Sanyuan Zhao; Junyu Han; Ji Tao; Yuwei Wu; Yunde Jia
Thursday February 27, 12:30pm-2:30pm	2319	CV: Computational Photography, Image & Video Synthesis CV: Vision for Robotics & Autonomous Driving CV: Language and Vision	SubjectDrive: Scaling Generative Data in Autonomous Driving via Subject Control	Binyuan Huang; Yuqing Wen; Yucheng Zhao; Yaosi Hu; Yingfei Liu; Fan Jia; Weixin Mao; Tiancai Wang; Chi Zhang; Chang Wen Chen; Zhenzhong Chen; Xiangyu Zhang
Thursday February 27, 12:30pm-2:30pm	4152	CV: 3D Computer Vision APP: Mobility, Driving & Flight	Towards Generalizable Multi-Camera 3D Object Detection via Perspective Rendering	Hao Lu; Yunpeng Zhang; Guoqing Wang; Qing Lian; Dalong Du; Ying-Cong Chen
Thursday February 27, 12:30pm-2:30pm	14405	CV: Segmentation CV: Vision for Robotics & Autonomous Driving CV: Multi-modal Vision CV: Scene Analysis & Understanding	OGP-Net: Optical Guidance Meets Pixel-Level Contrastive Distillation for Robust Multi-Modal and Missing Modality Segmentation	Aniruddh Sikdar; Jayant Teotia; Suresh Sundaram
Thursday February 27, 12:30pm-2:30pm	4553	CV: Vision for Robotics & Autonomous Driving CV: 3D Computer Vision	ProtoOcc: Accurate, Efficient 3D Occupancy Prediction Using Dual Branch Encoder-Prototype Query Decoder	Jungho Kim; Changwon Kang; Dongyoung Lee; Sehwan Choi; Jun Won Choi
Thursday February 27, 12:30pm-2:30pm	4869	CV: Scene Analysis & Understanding CV: Vision for Robotics & Autonomous Driving CV: 3D Computer Vision	Zero-shot Depth Completion via Test-time Alignment with Affine-invariant Depth Prior	Lee Hyoseok; Kyeong Seon Kim; Kwon Byung-Ki; Tae-Hyun Oh
Thursday February 27, 12:30pm-2:30pm	5255	CV: 3D Computer Vision	GGs: Generalizable Gaussian Splatting for Lane Switching in Autonomous Driving	Huasong Han; Kaixuan Zhou; Xiaoxiao Long; Yusen Wang; Chunxia Xiao
Thursday February 27, 12:30pm-2:30pm	5475	ROB: Localization, Mapping, and Navigation CV: Vision for Robotics & Autonomous Driving CV: Scene Analysis & Understanding CV: Motion & Tracking	MapExpert: Online HD Map Construction with Simple and Efficient Sparse Map Element Expert	Dapeng Zhang; Dayu Chen; Peng Zhi; Yinda Chen; Zhenlong Yuan; Chenyang Li; Sunjing; Rui Zhou; Qingguo Zhou
Thursday February 27, 12:30pm-2:30pm	576	CV: Vision for Robotics & Autonomous Driving CV: Multi-modal Vision CV: Object Detection & Categorization CV: Applications	RCTrans: Radar-Camera Transformer via Radar Densifier and Sequential Decoder for 3D Object Detection	Yiheng Li; Yang Yang; Zhen Lei
Thursday February 27, 12:30pm-2:30pm	7150	CV: Vision for Robotics & Autonomous Driving CV: Computational Photography, Image & Video Synthesis CV: Applications CV: Large Vision Models	Style Nursing with Spatial and Semantic Guidance for Zero-Shot Traffic Scene Style Transfer	Zhen Wang; Zihang Lin; Meng Yuan; Yuehu Liu; Chi Zhang

Thursday February 27, 12:30pm-2:30pm	7981	CV: Vision for Robotics & Autonomous Driving CV: Language and Vision CV: Multi-modal Vision CV: Scene Analysis & Understanding	Generative Planning with 3D-Vision Language Pre-training for End-to-End Autonomous Driving	Tengpeng Li; Hanli Wang; Xianfei Li; Wenlong Liao; Tao He; Pai Peng
Thursday February 27, 12:30pm-2:30pm	9638	CV: Vision for Robotics & Autonomous Driving APP: Transportation General CV: Object Detection & Categorization	GEONet: Global Enhancement and Optimization Network for Lane Detection	Suyang Xi; Yunhao Liu; Hong Ding; Mingshuo Wang; Zhenghan Chen; Xiaoxuan Liang
Thursday February 27, 12:30pm-2:30pm	515	CV: Visual Reasoning & Symbolic Representations CV: Language and Vision NLP: Language Grounding & Multi-modal NLP	Expand VSR Benchmark for VLLM to Expertize in Spatial Rules	Peijin Xie; Lin Sun; Bingquan Liu; Dexin Wang; Xiangzheng Zhang; Chengjie Sun; Jiajia Zhang
Thursday February 27, 12:30pm-2:30pm	214	DMKM: Anomaly/Outlier Detection ML: Multi-class/Multi-label Learning & Extreme Classification	EDGE: Unknown-aware Multi-label Learning by Energy Distribution Gap Expansion	Yuchen Sun; Qianqian Xu; Zitai Wang; Zhiyong Yang; Junwei He
Thursday February 27, 12:30pm-2:30pm	5197	DMKM: Anomaly/Outlier Detection NLP: (Large) Language Models General DMKM: Applications	DABL: Detecting Semantic Anomalies in Business Processes Using Large Language Models	Wei Guan; Jian Cao; Jianqi Gao; Haiyan Zhao; Shiyu Qian
Thursday February 27, 12:30pm-2:30pm	5749	DMKM: Anomaly/Outlier Detection	Exploring the Relationship Between Samples and Masks for Robust Defect Localization	Jiang Lin; Hui Xue; Fanxiu Sun; Yaping Yan
Thursday February 27, 12:30pm-2:30pm	12798	DMKM: Anomaly/Outlier Detection DMKM: Graph Mining, Social Network Analysis & Community	Dynamic Spectral Graph Anomaly Detection	Jianbo Zheng; Chao Yang; Tairui Zhang; Longbing Cao; Bin Jiang; Xuhui Fan; Xiao-ming Wu; Xianxun Zhu
Thursday February 27, 12:30pm-2:30pm	7658	DMKM: Anomaly/Outlier Detection CV: Segmentation	Promptable Anomaly Segmentation with SAM Through Self-Perception Tuning	Hui-Yue Yang; Hui Chen; Ao Wang; Kai Chen; Zijia Lin; Yongliang Tang; Pengcheng Gao; Yuming Quan; Jungong Han; Guiguang Ding
Thursday February 27, 12:30pm-2:30pm	8103	DMKM: Anomaly/Outlier Detection ML: Deep Learning Algorithms	Provable Discriminative Hyperspherical Embedding for Out-of-Distribution Detection	Zhipeng Zou; Sheng Wan; Guangyu Li; Bo Han; Tongliang Liu; Lin Zhao; Chen Gong
Thursday February 27, 12:30pm-2:30pm	10264	DMKM: Applications	Online Fraud Detection via Test-Time Retrieval-Based Representation Enrichment	Yiran Qiao; Ningtao Wang; Yuncong Gao; Yang Yang; Xing Fu; Weiqiang Wang; Xiang Ao
Thursday February 27, 12:30	14067	-	AD4CD: Causal-Guided Anomaly Detection for Enhancing Cognitive Diagnosis	Haiping Ma; Yue Yao; Changqian Wang; Siyu Song; Yong Yang
Thursday February 27, 12:30pm-2:30pm	1715	DMKM: Data Compression CV: Language and Vision	Adaptive Dataset Quantization	Muquan Li; Dongyang Zhang; Qiang Dong; Xiurui Xie; Ke Qin
Thursday February 27, 12:30pm-2:30pm	4719	DMKM: Data Compression DMKM: Data Stream Mining NLP: Information Extraction NLP: Other	Genomics Data Lossless Compression with (S, K)-Mer Encoding and Deep Neural Networks	Hui Sun; Liping Yi; Huidong Ma; Yongxia Sun; Yingfeng Zheng; Wenwen Cui; Meng Yan; Gang Wang; Xiaoguang Liu

Thursday February 27, 12:30pm-2:30pm	5653	DMKM: Data Compression CV: Applications ML: Deep Generative Models & Autoencoders ML: Dimensionality Reduction/Feature Selection	Learned Image Transmission with Hierarchical Variational Autoencoder	Guangyi Zhang; Hanlei Li; Yunlong Cai; Qiyu Hu; Guanding Yu; Runmin Zhang
Thursday February 27, 12:30pm-2:30pm	13080	DMKM: Data Compression CV: 3D Computer Vision	AdaDPCC: Adaptive Rate Control and Rate-Distortion-Complexity Optimization for Dynamic Point Cloud Compression	Chenhao Zhang; Wei Gao
Thursday February 27, 12:30pm-2:30pm	789	DMKM: Data Compression ML: Clustering ML: Learning Theory	Conditional Latent Coding with Learnable Synthesized Reference for Deep Image Compression	Siqi Wu; Yinda Chen; Dong Liu; Zhihai He
Thursday February 27, 12:30pm-2:30pm	8501	DMKM: Data Compression DMKM: Graph Mining, Social Network Analysis & Community ML: Graph-based Machine Learning	Structure Balance and Gradient Matching-Based Signed Graph Condensation	Rong Li; Long Xu; Songbai Liu; Junkai Ji; Lingjie Li; Qiuzhen Lin; Lijia Ma
Thursday February 27, 12:30pm-2:30pm	1265	DMKM: Graph Mining, Social Network Analysis & Community APP: Social Networks	TRACI: A Data-centric Approach for Multi-Domain Generalization on Graphs	Yusheng Zhao; Changhu Wang; Xiao Luo; Junyu Luo; Wei Ju; Zhiping Xiao; Ming Zhang
Thursday February 27, 12:30pm-2:30pm	11360	DMKM: Graph Mining, Social Network Analysis & Community	Hyperparametric Robust and Dynamic Influence Maximization	Arkaprava Saha; Bogdan Cautis; Xiaokui Xiao; Laks V. S. Lakshmanan
Thursday February 27, 12:30pm-2:30pm	11410	DMKM: Graph Mining, Social Network Analysis & Community	Rethinking Cancer Gene Identification Through Graph Anomaly Analysis	Yilong Zang; Lingfei Ren; Yue Li; Zhikang Wang; David Antony Selby; Zheng Wang; Sebastian Josef Vollmer; Hongzhi Yin; Jiangning Song; Junhang Wu
Thursday February 27, 12:30pm-2:30pm	11831	APP: Mobility, Driving & Flight DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data ML: Transfer, Domain Adaptation, Multi-Task Learning DMKM: Graph Mining, Social Network Analysis & Community	GTG: Generalizable Trajectory Generation Model for Urban Mobility	Jingyuan Wang; Yujing Lin; Yudong Li
Thursday February 27, 12:30pm-2:30pm	1764	DMKM: Graph Mining, Social Network Analysis & Community	Self-Explainable Graph Transformer for Link Sign Prediction	Lu Li; Jiale Liu; Xingyu Ji; Maojun Wang; Zeyu Zhang
Thursday February 27, 12:30pm-2:30pm	2237	DMKM: Linked Open Data, Knowledge Graphs & KB Completio NLP: (Large) Language Models DMKM: Representing, Reasoning, and Using Provenance, Trust NLP: Learning & Optimization for NLP	Integrating Large Language Models and Möbius Group Transformations for Temporal Knowledge Graph Embedding on the Riemann Sphere	Sensen Zhang; Xun Liang; Simin Niu; Zhendong Niu; Bo Wu; Gengxin Hua; Long Wang; Zhenyu Guan; Hanyu Wang; Xuan Zhang; Zhiyu Li; Yuefeng Ma
Thursday February 27, 12:30pm-2:30pm	12673	DMKM: Graph Mining, Social Network Analysis & Community ML: Representation Learning ML: Unsupervised & Self-Supervised Learning	Refine then Classify: Robust Graph Neural Networks with Reliable Neighborhood Contrastive Refinement	Shuman Zhuang; Zhihao Wu; Zhaoliang Chen; Hong-Ning Dai; Ximeng Liu
Thursday February 27, 12:30pm-2:30pm	13846	DMKM: Graph Mining, Social Network Analysis & Community ML: Graph-based Machine Learning	NLGT: Neighborhood-based and Label-enhanced Graph Transformer Framework for Node Classification	Xiaolong Xu; Yibo Zhou; Haolong Xiang; Xiaoyong Li; Xuyun Zhang; Lianyong Qi; Wanchun Dou
Thursday February 27, 12:30pm-2:30pm	3227	DMKM: Graph Mining, Social Network Analysis & Community DMKM: Recommender Systems DMKM: Representing, Reasoning, and Using Provenance, Trust	Multi-type MOOCs Recommendation: Leveraging Deep Multi-Relational Representation and Hierarchical Reasoning	Ye Zhang; Yanqi Gao; Dongjie Wang; Yupeng Zhou; Jinlong He; Zhaoyang Sun; Minghao Yin

Thursday February 27, 12:30pm-2:30pm	3638	DMKM: Graph Mining, Social Network Analysis & Community DMKM: Recommender Systems	Modality-Independent Graph Neural Networks with Global Transformers for Multimodal Recommendation	Jun Hu; Bryan Hooi; Bingsheng He; Yinwei Wei
Thursday February 27, 12:30pm-2:30pm	6634	DMKM: Graph Mining, Social Network Analysis & Community	GraphMoRE: Mitigating Topological Heterogeneity via Mixture of Riemannian Experts	Zihao Guo; Qingyun Sun; Haonan Yuan; Xingcheng Fu; Min Zhou; Yisen Gao; Jianxin Li
Thursday February 27, 12:30pm-2:30pm	9727	APP: Social Networks ML: Semi-Supervised Learning ML: Reinforcement Learning DMKM: Graph Mining, Social Network Analysis & Community	SLRL: Semi-Supervised Local Community Detection Based on Reinforcement Learning	Li Ni; Rui Ye; Wenjian Luo; Yiwen Zhang; Lei Zhang; Victor S. Sheng
Thursday February 27, 12:30pm-2:30pm	4871	DMKM: Intelligent Query Processing DMKM: Applications	Trigger3:Refining Query Correction via Adaptive Model Selector	Kepu Zhang; Zhongxiang Sun; Xiao Zhang; Xiaoxue Zang; Kai Zheng; Yang Song; Jun Xu
Thursday February 27, 12:30pm-2:30pm	1707	KRR: Geometric, Spatial, and Temporal Reasoning DMKM: Representing, Reasoning, and Using Provenance, Trust	CognTKE: A Cognitive Temporal Knowledge Extrapolation Framework	Wei Chen; Yuting Wu; Shuhan Wu; Zhiyu Zhang; Mengqi Liao; Youfang Lin; Huaiyu Wan
Thursday February 27, 12:30pm-2:30pm	3121	DMKM: Graph Mining, Social Network Analysis & Community DMKM: Linked Open Data, Knowledge Graphs & KB Completion	SS ² DN: Learning to Denoise Unconvincing Knowledge for Inductive Knowledge Graph Completion	Tengfei Ma; Yujie Chen; Liang Wang; Xuan Lin; Bosheng Song; Xiangxiang Zeng
Thursday February 27, 12:30pm-2:30pm	4656	DMKM: Graph Mining, Social Network Analysis & Community DMKM: Linked Open Data, Knowledge Graphs & KB Completion General DMKM: Other Foundations of Data Mining & Knowledge Management	HePa: Heterogeneous Graph Prompting for All-Level Classification Tasks	Jia Jinghong; Lei Song; Jiaying Li; Youyong Kong
Thursday February 27, 12:30pm-2:30pm	13891	KRR: Knowledge Representation Languages DMKM: Linked Open Data, Knowledge Graphs & KB Completion ML: Deep Learning Algorithms KRR: Knowledge Acquisition	Knowledge Graph Completion with Relation-Aware Anchor Enhancement	Duanyang Yuan; Sihang Zhou; Xiaoshu Chen; Dong Wang; Ke Liang; Xinwang Liu; Jian Huang
Thursday February 27, 12:30pm-2:30pm	7528	DMKM: Linked Open Data, Knowledge Graphs & KB Completion KRR: Knowledge Acquisition	KGCR: An Effective Metric-Driven Knowledge Graph Completion Framework by Designing a Novel Upper Bound Function with Adaptive Approximation to Reciprocal Rank	Kuan Xu; Kuo Yang; Jian Liu; Xiangkui Lu; Jun Wu; Xuezhong Zhou
Thursday February 27, 12:30pm-2:30pm	1167	DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data ML: Deep Learning Algorithms	Unaligned Message-Passing and Contextualized-Pretraining for Robust Geo-Entity Resolution	Yuwen Ji; Wenbo Xie; Jiaqi Zhang; Chao Wang; Ning Guo; Lei Shi; Yue Zhang
Thursday February 27, 12:30pm-2:30pm	1651	DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data PEAI: Accountability, Interpretability & Explainability ML: Deep Learning Algorithms	GeoPro-Net: Learning Interpretable Spatiotemporal Prediction Models Through Statistically-Guided Geo-Prototyping	Bang An; Xun Zhou; Zirui Zhou; Ronilo Ragodos; Zenglin Xu; Jun Luo
Thursday February 27, 12:30pm-2:30pm	3329	DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data ML: Distributed Machine Learning & Federated Learning ML: Representation Learning	Personalized Federated Learning for Spatio-Temporal Forecasting: A Dual Semantic Alignment-Based Contrastive Approach	Qingxiang Liu; Sheng Sun; Yuxuan Liang; Min Liu; Jingjing Xue
Thursday February 27, 12:30pm-2:30pm	15721	DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data DMKM: Applications	Spatiotemporal-aware Trend-Seasonality Decomposition Network for Traffic Flow Forecasting	Lingxiao Cao; Bin Wang; Guiyuan Jiang; Yanwei Yu; Junyu Dong

Thursday February 27, 12:30pm-2:30pm	3657	DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data DMKM: Graph Mining, Social Network Analysis & Community	Designing Specialized Two-Dimensional Graph Spectral Filters for Spatial-Temporal Graph Modeling	Yuxin Chen; Fangru Lin; Jingyi Huo; Hui Yan
Thursday February 27, 12:30pm-2:30pm	5545	DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data	SSL-STMFormer Self-Supervised Learning Spatio-Temporal Entanglement Transformer for Traffic Flow Prediction	Zetao Li; Zheng Hu; Peng Han; Yu Gu; Shimin Cai
Thursday February 27, 12:30pm-2:30pm	5752	APP: Transportation PRS: Planning/Scheduling and Learning DMKM: Graph Mining, Social Network Analysis & Community ML: Deep Learning Algorithms	GARLIC: GPT-Augmented Reinforcement Learning with Intelligent Control for Vehicle Dispatching	Xiao Han; Zijian Zhang; Xiangyu Zhao; Yuanshao Zhu; Guojiang Shen; Xiangjie Kong; Xuetao Wei; Liqiang Nie; Jieping Ye
Thursday February 27, 12:30pm-2:30pm	7167	DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data APP: Internet of Things, Sensor Networks & Smart Cities	Responsive Dynamic Graph Disentanglement for Metro Flow Forecasting	Qiang Gao; Zizheng Wang; Li Huang; Goce Trajcevski; Guisong Liu; Xueqin Chen
Thursday February 27, 12:30pm-2:30pm	7699	ML: Time-Series/Data Streams NLP: (Large) Language Models DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data DMKM: Applications	TimeCMA: Towards LLM-Empowered Multivariate Time Series Forecasting via Cross-Modality Alignment	Chenxi Liu; Qianxiong Xu; Hao Miao; Sun Yang; Lingzheng Zhang; Cheng Long; Ziyue Li; Rui Zhao
Thursday February 27, 12:30pm-2:30pm	9170	DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data ML: Deep Generative Models & Autoencoders ML: Time-Series/Data Streams ML: Deep Neural Architectures and Foundation Models	RDPI: A Refine Diffusion Probability Generation Method for Spatiotemporal Data Imputation	Zijin Liu; Xiang Zhao; You Song
Thursday February 27, 12:30pm-2:30pm	9754	DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data DMKM: Recommender Systems	Integrating Personalized Spatio-Temporal Clustering for Next POI Recommendation	Chao Song; Zheng Ren; Li Lu
Thursday February 27, 12:30pm-2:30pm	6743	DMKM: Linked Open Data, Knowledge Graphs & KB Completion DMKM: Mining of Visual, Multimedia & Multimodal Data NLP: Applications ML: Multimodal Learning	Tokenization, Fusion, and Augmentation: Towards Fine-grained Multi-modal Entity Representation	Yichi Zhang; Zhuo Chen; Lingbing Guo; Yajing Xu; Binbin Hu; Ziqi Liu; Wen Zhang; Huajun Chen
Thursday February 27, 12:30pm-2:30pm	13217	ML: Multimodal Learning DMKM: Mining of Visual, Multimedia & Multimodal Data CV: Multi-modal Vision CV: Image and Video Retrieval	Retrieval-Augmented Dynamic Prompt Tuning for Incomplete Multimodal Learning	Jian Lang; Zhangtao Cheng; Ting Zhong; Fan Zhou
Thursday February 27, 12:30pm-2:30pm	5743	DMKM: Other Foundations of Data Mining & Knowledge Management ML: Evaluation and Analysis	On Finding Hubs in High Dimensions with Sampling	Huiwen Dong; Linghan Zeng; Zhiwen Zhao; Francesco Silvestri; Ninh Pham
Thursday February 27, 12:30pm-2:30pm	1424	-	Seeing Beyond Noise: Joint Graph Structure Evaluation and Denoising for Multimodal Recommendation	Yuxin Qi; Quan Zhang; Xi Lin; Xiu Su; Jiani Zhu; Jingyu Wang; Jianhua Li
Thursday February 27, 12:30pm-2:30pm	10969	DMKM: Recommender Systems	LS-TGNN: Long and Short-Term Temporal Graph Neural Network for Session-Based Recommendation	Zhonghong Ou; Xiao Zhang; Yifan Zhu; Shuai Lyu; Jiahao Liu; Tu Ao
Thursday February 27, 12:30pm-2:30pm	12073	DMKM: Recommender Systems	From Pairwise to Ranking: Climbing the Ladder to Ideal Collaborative Filtering with Pseudo-Ranking	Yuhan Zhao; Rui Chen; Li Chen; Shuang Zhang; Qilong Han; Hongtao Song

Thursday February 27, 12:30pm-2:30pm	14265	DMKM: Recommender Systems ML: Unsupervised & Self-Supervised Learning	Intent Oriented Contrastive Learning for Sequential Recommendation	Wuhong Wang; Jianhui Ma; Yuren Zhang; Kai Zhang; Junzhe Jiang; Yihui Yang; Yacong Zhou; Zheng Zhang
Thursday February 27, 12:30pm-2:30pm	1453	DMKM: Recommender Systems DMKM: Other Foundations of Data Mining & Knowledge Management	Augmenting Sequential Recommendation with Balanced Relevance and Diversity	Yizhou Dang; Jiahui Zhang; Yuting Liu; Enneng Yang; Yuliang Liang; Guibing Guo; Jianzhe Zhao; Xingwei Wang
Thursday February 27, 12:30pm-2:30pm	14629	DMKM: Recommender Systems DMKM: Graph Mining, Social Network Analysis & Community	Feature-Structure Adaptive Completion Graph Neural Network for Cold-start Recommendation	Songyuan Lei; Xinglong Chang; Zhizhi Yu; Dongxiao He; Cuiying Huo; Jianrong Wang; Di Jin
Thursday February 27, 12:30pm-2:30pm	15888	DMKM: Recommender Systems	SIGMA: Selective Gated Mamba for Sequential Recommendation	Ziwei Liu; Qidong Liu; Yejing Wang; Wanyu Wang; Pengyue Jia; Maolin Wang; Zitao Liu; Yi Chang; Xiangyu Zhao
Thursday February 27, 12:30pm-2:30pm	16593	DMKM: Recommender Systems ML: Applications DMKM: Representing, Reasoning, and Using Provenance, Trust APP: Web	Ready for You When You Are Back: Content-Driven Session-Based Recommendation for Continuity of Experience	Brijraj Singh; Sonal; Niranjan Pedanekar
Thursday February 27, 12:30pm-2:30pm	3463	DMKM: Recommender Systems DMKM: Rule Mining & Pattern Mining RU: Sequential Decision Making	ScoreNet: Consistency-driven Framework with Multi-side Information Fusion for Session-based Recommendation	Piao Tong; Qiao Liu; Zhipeng Zhang; Yuke Wang; Tian Lan
Thursday February 27, 12:30pm-2:30pm	4341	DMKM: Recommender Systems	Both Supply and Precision: Sample Debias and Ranking Consistency Joint Learning for Large Scale Pre-Ranking System	Feng Gao; Xin Zhou; Yinning Shao; Yue Wu; Jiahua Gao; Yujian Ren; Fengyang Qi; Ruochen Deng; Jie Liu
Thursday February 27, 12:30pm-2:30pm	4438	DMKM: Recommender Systems DMKM: Representing, Reasoning, and Using Provenance, Trust	Sub-Interest-Aware Representation Uniformity for Recommender System	Ruijia Ma; Yahong Lian; Chunyao Song
Thursday February 27, 12:30pm-2:30pm	17669	DMKM: Recommender Systems DMKM: Applications ML: Graph-based Machine Learning ML: Multimodal Learning	Exploiting Fine-Grained Skip Behaviors for Micro-Video Recommendation	Sanghyuck Lee; Sangkeun Park; Jaesung Lee
Thursday February 27, 12:30pm-2:30pm	4946	DMKM: Recommender Systems DMKM: Graph Mining, Social Network Analysis & Community DMKM: Applications	Disentangled Contrastive Bundle Recommendation with Conditional Diffusion	Jiuqiang Li
Thursday February 27, 12:30pm-2:30pm	4959	DMKM: Recommender Systems	DR-VAE: Debaised and Representation-enhanced Variational Autoencoder for Collaborative Recommendation	Fan Wang; Chaochao Chen; Weiming Liu; Minye Lei; Jintao Chen; Yuwen Liu; Xiaolin Zheng; Jianwei Yin
Thursday February 27, 12:30pm-2:30pm	5193	DMKM: Recommender Systems NLP: (Large) Language Models	CoRA: Collaborative Information Perception by Large Language Model's Weights for Recommendation	Yuting Liu; Jinghao Zhang; Yizhou Dang; Yuliang Liang; Qiang Liu; Guibing Guo; Jianzhe Zhao; Xingwei Wang
Thursday February 27, 12:30pm-2:30pm	5256	DMKM: Recommender Systems DMKM: Representing, Reasoning, and Using Provenance, Trust	Sim4Rec: Data-Free Model Extraction Attack on Sequential Recommendation	Yihao Wang; Jiajie Su; Chaochao Chen; Meng Han; Chi Zhang; Jun Wang
Thursday February 27, 12:30pm-2:30pm	6084	DMKM: Recommender Systems ML: Graph-based Machine Learning ML: Transfer, Domain Adaptation, Multi-Task Learning	Multiple Purchase Chains with Negative Transfer Elimination for Multi-Behavior Recommendation	Shuwei Gong; Yuting Liu; Yizhou Dang; Guibing Guo; Jianzhe Zhao; Xingwei Wang

Thursday February 27, 12:30pm-2:30pm	6155	DMKM: Recommender Systems NLP: (Large) Language Models NLP: Generation ML: Clustering	CoT4Rec: Revealing User Preferences Through Chain of Thought for Recommender Systems	Weiqi Yue; Yuyu Yin; Xin Zhang; Binbin Shi; Tingting Liang; Jian Wan
Thursday February 27, 12:30pm-2:30pm	6339	DMKM: Recommender Systems NLP: (Large) Language Models	Active Large Language Model-Based Knowledge Distillation for Session-Based Recommendation	Yingpeng Du; Zhu Sun; Ziyang Wang; Haoyan Chua; Jie Zhang; Yew-Soon Ong
Thursday February 27, 12:30pm-2:30pm	6394	DMKM: Recommender Systems DMKM: Mining of Visual, Multimedia & Multimodal Data	MENTOR: Multi-level Self-supervised Learning for Multimodal Recommendation	Jinfeng Xu; Zheyu Chen; Shuo Yang; Jinze Li; Hwei Wang; Edith C. H. Ngai
Thursday February 27, 12:30pm-2:30pm	6582	DMKM: Recommender Systems	CUGF: A Reliable and Fair Recommendation Framework	Nitin Bisht; Xiuwen Gong; Guandong Xu
Thursday February 27, 12:30pm-2:30pm	6659	DMKM: Recommender Systems ML: Graph-based Machine Learning ML: Transfer, Domain Adaptation, Multi-Task Learning	DisCo: Graph-Based Disentangled Contrastive Learning for Cold-Start Cross-Domain Recommendation	Hourun Li; Yifan Wang; Zhiping Xiao; Jia Yang; Changling Zhou; Ming Zhang; Wei Ju
Thursday February 27, 12:30pm-2:30pm	8975	DMKM: Recommender Systems DMKM: Conversational Systems for Recommendation & Retrieval	Enhancing Sequential Recommendation with Global Diffusion	Mingxuan Luo; Yang Li; Chen Lin
Thursday February 27, 12:30pm-2:30pm	9534	DMKM: Recommender Systems	BeFA: A General Behavior-driven Feature Adapter for Multimedia Recommendation	Qile Fan; Penghang Yu; Zhiyi Tan; Bing-Kun Bao; Guanming Lu
Thursday February 27, 12:30pm-2:30pm	9672	DMKM: Rule Mining & Pattern Mining DMKM: Applications ML: Clustering APP: Transportation	MDFG: Multi-Dimensional Fine-Grained Modeling for Fatigue Detection	Mei Wang; Xiaojie Zhu; Ruimin Hu; Dongliang Zhu; Liang Liao; Mang Ye
Thursday February 27, 12:30pm-2:30pm	1783	DMKM: Web NLP: (Large) Language Models ML: Adversarial Learning & Robustness General	Attack-in-the-Chain: Bootstrapping Large Language Models for Attacks Against Black-Box Neural Ranking Models	Yu-An Liu; Ruqing Zhang; Jiafeng Guo; Maarten de Rijke; Yixing Fan; Xueqi Cheng
Thursday February 27, 12:30pm-2:30pm	3012	CV: Image and Video Retrieval CV: Representation Learning for Vision	Lightweight Contrastive Distilled Hashing for Online Cross-modal Retrieval	Jiaxing Li; Lin Jiang; Zeqi Ma; Kaihang Jiang; Xiaozhao Fang; Jie Wen
Thursday February 27, 12:30pm-2:30pm	4176	NLP: (Large) Language Models ML: Representation Learning DMKM: Web	Task-level Distributionally Robust Optimization for Large Language Model-based Dense Retrieval	Guangyuan Ma; Yongliang Ma; Xing Wu; Zhenpeng Su; Ming Zhou; Songlin Hu
Thursday February 27, 12:30pm-2:30pm	13496	DMKM: Conversational Systems for Recommendation & Retrieval	ExcluIR: Exclusionary Neural Information Retrieval	Wenhao Zhang; Mengqi Zhang; Shiguang Wu; Jiahuan Pei; Zhaochun Ren; Maarten de Rijke; Zhumin Chen; Pengjie Ren
Thursday February 27, 12:30pm-2:30pm	4311	ML: Transfer, Domain Adaptation, Multi-Task Learning ML: Deep Learning Algorithms	Smoothness Really Matters: A Simple Yet Effective Approach for Unsupervised Graph Domain Adaptation	Wei Chen; Guo Ye; Yakun Wang; Zhao Zhang; Libang Zhang; Daixin Wang; Zhiqiang Zhang; Fuzhen Zhuang
Thursday February 27, 12:30pm-2:30pm	8910	DMKM: Web DMKM: Applications NLP: Applications General	Distribution-Driven Dense Retrieval: Modeling Many-to-One Query-Document Relationship	Junfeng Kang; Rui Li; Qi Liu; Zhenya Huang; Zheng Zhang; Yanjiang Chen; Linbo Zhu; Yu Su
Thursday February 27, 12:30pm-2:30pm	9707	General	Distribution-Consistency-Guided Multi-modal Hashing	Jin-Yu Liu; Xian-Ling Mao; Tian-Yi Che; Rong-Cheng Tu

Thursday February 27, 12:30pm-2:30pm	15308	GTEP: Mechanism Design GTEP: Auctions and Market-Based Systems	Increasing Revenue in Efficient Combinatorial Auctions by Learning to Generate Artificial Competition	Maria-Florina Balcan; Siddharth Prasad; Tuomas Sandholm
Thursday February 27, 12:30pm-2:30pm	15862	GTEP: Mechanism Design GTEP: Auctions and Market-Based Systems	Optimal Auction Design for Mixed Bidders	Xiaohui Bei; Pinyan Lu; Zhiqi Wang; Tao Xiao; Xiang Yan
Thursday February 27, 12:30pm-2:30pm	17048	GTEP: Social Choice / Voting MAS: Coordination and Collaboration	Exact Algorithms and Lower Bounds for Forming Coalitions of Constrained Maximum Size	Foivos Fioravantes; Harmender Gahlawat; Nikolaos Melissinos
Thursday February 27, 12:30pm-2:30pm	5585	GTEP: Coordination and Collaboration GTEP: Game Theory	Deviate or Not: Learning Coalition Structures with Multiple-bit Observations in Games	Yixuan Even Xu; Zhe Feng; Fei Fang
Thursday February 27, 12:30pm-2:30pm	419	GTEP: Fair Division GTEP: Game Theory	Understanding EFX Allocations: Counting and Variants	Tzeh Yuan Neoh; Nicholas Teh
Thursday February 27, 12:30pm-2:30pm	6463	GTEP: Fair Division GTEP: Cooperative Game Theory General	Balanced and Fair Partitioning of Friends	Argyrios Deligkas; Eduard Eiben; Stavros D. Ioannidis; Dušan Knop; Šimon Schierreich
Thursday February 27, 12:30pm-2:30pm	11422	GTEP: Fair Division GTEP: Other Foundations of Game Theory & Economic Paradigms	The (Exact) Price of Cardinality for Indivisible Goods: A Parametric Perspective	Alexander Lam; Bo Li; Ankang Sun
Thursday February 27, 12:30pm-2:30pm	11580	GTEP: Fair Division GTEP: Social Choice / Voting CSO: Constraint Optimization PEAI: Bias, Fairness & Equity GTEP: Fair Division	Reducing Leximin Fairness to Utilitarian Optimization	Eden Hartman; Yonatan Aumann; Avinatan Hassidim; Erel Segal-Halevi
Thursday February 27, 12:30pm-2:30pm	9416		Fair Division with Social Impact	Michele Flammini; Gianluigi Greco; Giovanna Varricchio
Thursday February 27, 12:30pm-2:30pm	13450	GTEP: Game Theory GTEP: Equilibrium GTEP: Applications General	Commitment to Sparse Strategies in Two-Player Games	Salam Afiouni; Jakub Černý; Chun Kai Ling; Christian Kroer
Thursday February 27, 12:30pm-2:30pm	14270	GTEP: Equilibrium GTEP: Social Choice / Voting HAI: Crowd Sourcing and Human Computation	Private Blotto: Viewpoint Competition with Polarized Agents	Kate Donahue; Jon Kleinberg
Thursday February 27, 12:30pm-2:30pm	15256	GTEP: Mechanism Design ML: Online Learning & Bandits GTEP: Equilibrium	Robust Performance Incentivizing Algorithms for Multi-Armed Bandits with Strategic Agents	Seyed A. Esmaili; Suho Shin; Aleksandrs Slivkins
Thursday February 27, 12:30pm-2:30pm	13058	-	The Cost Perspective of Liquid Democracy: Feasibility and Control	Shiri Alouf-Heffetz; Łukasz Janeczko; Grzegorz Lisowski; Georgios Papatotiropoulos
Thursday February 27, 12:30pm-2:30pm	13192	GTEP: Social Choice / Voting	Proportional Representation in Practice: Quantifying Proportionality in Ordinal Elections	Tuva Bardal; Markus Brill; David McCune; Jannik Peters
Thursday February 27, 12:30pm-2:30pm	14399	GTEP: Social Choice / Voting	The Distortion of Public-Spirited Participatory Budgeting	Bailey Flanigan; Mark Bedaywi; Mohamad Latifian; Nisarg Shah

Thursday February 27, 12:30pm-2:30pm	14676	GTEP: Social Choice / Voting SO: Combinatorial Optimization GTEP: Imperfect Information	Constant-Factor Distortion Mechanisms for k-Committee Election	Haripriya Pulyassary; Chaitanya Swamy
Thursday February 27, 12:30pm-2:30pm	420	GTEP: Social Choice / Voting GTEP: Game Theory	Verifying Proportionality in Temporal Voting	Edith Elkind; Svetlana Obraztsova; Jannik Peters; Nicholas Teh
Thursday February 27, 12:30pm-2:30pm	4231	GTEP: Social Choice / Voting	On the Distortion of Committee Election with 1-Euclidean Preferences and Few Distance Queries	Dimitris Fotakis; Laurent Gourvès; Panagiotis Patsilinakos
Thursday February 27, 12:30pm-2:30pm	14688	GTEP: Social Choice / Voting ML: Online Learning & Bandits	Optimal Bounds for Dissatisfaction in Perpetual Voting	Alexander Kozachinskiy; Alexander Shen; Tomasz Steifer
Thursday February 27, 12:30pm-2:30pm	15901	GTEP: Social Choice / Voting General GTEP: Fair Division GTEP: Imperfect Information	Every Bit Helps: Achieving the Optimal Distortion with a Few Queries	Soroush Ebadian; Nisarg Shah
Thursday February 27, 12:30pm-2:30pm	4384	GTEP: Social Choice / Voting MAS: Adversarial Agents	Adaptive Manipulation for Coalitions in Knockout Tournaments	Juhi Chaudhary; Hendrik Molter; Meirav Zehavi
Thursday February 27, 12:30pm-2:30pm	5596	GTEP: Social Choice / Voting GTEP: Imperfect Information	Distances Between Top-Truncated Elections of Different Sizes	Piotr Faliszewski; Jitka Mertlová; Pierre Nunn; Stanisław Szufa; Tomasz Wąs
Thursday February 27, 12:30pm-2:30pm	7460	GTEP: Social Choice / Voting ML: Applications General	Learning to Manipulate Under Limited Information	Wesley H. Holliday; Alexander Kristoffersen; Eric Pacuit
Thursday February 27, 12:30pm-2:30pm	10487	HAI: Applications ML: Life-Long and Continual Learning HAI: Brain-Sensing and Analysis	AnchorInv: Few-Shot Class-Incremental Learning of Physiological Signals via Feature Space-Guided Inversion	Chenqi Li; Boyan Gao; Gabriel Davis Jones; Timothy Denison; Tingting Zhu
Thursday February 27, 12:30pm-2:30pm	275	HAI: Brain-Sensing and Analysis ML: Multimodal Learning	Wills Aligner: Multi-Subject Collaborative Brain Visual Decoding	Guangyin Bao; Qi Zhang; Zixuan Gong; Jialei Zhou; Wei Fan; Kun Yi; Usman Naseem; Liang Hu; Duoqian Miao
Thursday February 27, 12:30pm-2:30pm	1769	HAI: Human-Computer Interaction HAI: Brain-Sensing and Analysis ML: Deep Generative Models & Autoencoders ML: Privacy	BrainGuard: Privacy-Preserving Multisubject Image Reconstructions from Brain Activities	Zhibo Tian; Ruijie Quan; Fan Ma; Kun Zhan; Yi Yang
Thursday February 27, 12:30pm-2:30pm	13852	CMS: Applications	DDJND: Dual Domain Just Noticeable Difference in Multi-Source Content Images with Structural Discrepancy	Miaohui Wang; Zhenming Li; Wuyuan Xie
Thursday February 27, 12:30pm-2:30pm	15469	HAI: Brain-Sensing and Analysis ML: Graph-based Machine Learning ML: Applications General	BrainMAP: Learning Multiple Activation Pathways in Brain Networks	Song Wang; Zhenyu Lei; Zhen Tan; Jiaqi Ding; Xinyu Zhao; Yushun Dong; Guorong Wu; Tianlong Chen; Chen Chen; Aiyang Zhang; Jundong Li
Thursday February 27, 12:30pm-2:30pm	9220	CV: Medical and Biological Imaging HAI: Brain-Sensing and Analysis	NeuralFlix: A Simple While Effective Framework for Semantic Decoding of Videos from Non-invasive Brain Recordings	Jingyuan Sun; Mingxiao Li; Marie-Francine Moens
Thursday February 27, 12:30pm-2:30pm	16143	HAI: Game Design -- Procedural Content Generation & Storytelling ML: Deep Generative Models & Autoencoders	Moonshine: Distilling Game Content Generators into Steerable Generative Models	Yuhe Nie; Michael Middleton; Tim Merino; Nidhushan Kanagaraja; Ashutosh Kumar; Zhan Zhuang; Julian Togelius

Thursday February 27, 12:30pm-2:30pm	3050	HAI: Human-Computer Interaction CMS: Neural Spike Coding	DeCorrNet: Enhancing Neural Decoding Performance by Eliminating Correlations in Noise	Xianhan Tan; Yu Qi; Yueming Wang
Thursday February 27, 12:30pm-2:30pm	4073	HAI: Human-Computer Interaction HAI: Applications ML: Deep Generative Models & Autoencoders HAI: Human-in-the-loop Machine Learning	JEN-1 Composer: A Unified Framework for High-Fidelity Multi-Track Music Generation	Yao Yao; Peike Li; Boyu Chen; Alex Wang
Thursday February 27, 12:30pm-2:30pm	6504	HAI: Applications CV: Computational Photography, Image & Video Synthesis	MindPainter: Efficient Brain-Conditioned Painting of Natural Images via Cross-Modal Self-Supervised Learning	Muzhou Yu; Shuyun Lin; Hongwei Yan; Kaisheng Ma
Thursday February 27, 12:30pm-2:30pm	8697	HAI: Human-Computer Interaction HAI: Applications General APP: Internet of Things, Sensor Networks & Smart Cities	HiPoser: 3D Human Pose Estimation with Hierarchical Shared Learning at Parts-Level Using Inertial Measurement Units	Guorui Liao; Chunyuan Zheng; Li Cheng; Haoyu Xie; Shanshan Huang; Jun Liao; Haoxuan Li; Li Liu
Thursday February 27, 12:30pm-2:30pm	10288	HAI: Human-in-the-loop Machine Learning	Hierarchical Multi-Source Uncertainty Aggregation for Interactive Video Captioning	Ervine Zheng; Qi Yu
Thursday February 27, 12:30pm-2:30pm	12413	HAI: Human-in-the-loop Machine Learning ML: Active Learning HAI: Human-Computer Interaction	Optimal and Efficient Binary Questioning for Accelerated Annotation	Franco Marchesoni-Acland; Jean-Michel Morel; Josselin Kherroubi; Gabriele Facciolo
Thursday February 27, 12:30pm-2:30pm	13088	HAI: Human-in-the-loop Machine Learning KRR: Knowledge Acquisition ML: Life-Long and Continual Learning ML: Neuro-Symbolic Learning	Learning Visually Grounded Domain Ontologies via Embodied Conversation and Explanation	Jonghyuk Park; Alex Lascarides; Subramanian Ramamoorthy
Thursday February 27, 12:30pm-2:30pm	15560	HAI: Other Foundations of Human Computation & AI General ML: Ensemble Methods	A No Free Lunch Theorem for Human-AI Collaboration	Kenny Peng; Nikhil Garg; Jon Kleinberg
Thursday February 27, 12:30pm-2:30pm	16710	HAI: Human-in-the-loop Machine Learning APP: Natural Sciences	Interpretable Solutions for Multi-Physics PDEs Using T-NNGP	Lulu Cao; Zexin Lin; Kay Chen Tan; Min Jiang
Thursday February 27, 12:30pm-2:30pm	16601	HAI: Crowd Sourcing and Human Computation APP: Transportation	Gradient-Guided Credit Assignment and Joint Optimization for Dependency-Aware Spatial Crowdsourcing	Yafei Li; Wei Chen; Jinxing Yan; Huiling Li; Lei Gao; Mingliang Xu
Thursday February 27, 12:30pm-2:30pm	13534	KRR: Action, Change, and Causality KRR: Computational Complexity of Reasoning	Temporal Causal Reasoning with (Non-Recursive) Structural Equation Models	Maksim Gladyshev; Natasha Alechina; Mehdi Dastani; Dragan Doder; Brian Logan
Thursday February 27, 12:30pm-2:30pm	13774	KRR: Applications KRR: Geometric, Spatial, and Temporal Reasoning KRR: Logic Programming	Traffic Scenario Logic: A Spatial-Temporal Logic for Modeling and Reasoning of Urban Traffic Scenarios	Ruolin Wang; Yuejiao Xu; Jianmin Ji
Thursday February 27, 12:30pm-2:30pm	7051	KRR: Argumentation NLP: (Large) Language Models ML: Transparent, Interpretable, Explainable ML	Argumentative Large Language Models for Explainable and Contestable Claim Verification	Gabriel Freedman; Adam Dejl; Deniz Gorur; Xiang Yin; Antonio Rago; Francesca Toni
Thursday February 27, 12:30pm-2:30pm	8266	KRR: Argumentation KRR: Computational Complexity of Reasoning RU: Probabilistic Inference RU: Uncertainty Representations	Fast Computing of Dung Semantics in Acyclic Probabilistic Argumentation Frameworks	Stefano Bistarelli; Victor David; Pierre Monnin; Francesco Santini; Carlo Taticchi

Thursday February 27, 12:30pm-2:30pm	2506	KRR: Common-Sense Reasoning RU: Causality DMKM: Mining of Visual, Multimedia & Multimodal Data	Counterfactual Debiasing for Physical Audiovisual Commonsense Reasoning	Daoming Zong; Chaoyue Ding; Kaitao Chen; Yinsheng Li; Shuaiyu Wang
Thursday February 27, 12:30pm-2:30pm	10137	KRR: Computational Complexity of Reasoning KRR: Action, Change, and Causality MAS: Other Foundations of Multi Agent Systems	Probabilistic Strategy Logic with Degrees of Observability	Chunyan Mu; Nima Motamed; Natasha Alechina; Brian Logan
Thursday February 27, 12:30pm-2:30pm	11021	KRR: Logic Programming KRR: Geometric, Spatial, and Temporal Reasoning	Goal-Driven Reasoning in DatalogMTL with Magic Sets	Shaoyu Wang; Kaiyue Zhao; Dongliang Wei; Przemysław Andrzej Wałęga; Dingmin Wang; Hongming Cai; Pan Hu
Thursday February 27, 12:30pm-2:30pm	14955	KRR: Geometric, Spatial, and Temporal Reasoning KRR: Other Foundations of Knowledge Representation & Reasoning	First-Order Automata	Luca Geatti; Alessandro Gianola; Nicola Gigante
Thursday February 27, 12:30pm-2:30pm	16594	KRR: Geometric, Spatial, and Temporal Reasoning	DPCL-Diff : Temporal Knowledge Graph Reasoning Based on Graph Node Diffusion Model with Dual-Domain Periodic Contrastive Learning	Yukun Cao; Lisheng Wang; Luobin Huang
Thursday February 27, 12:30pm-2:30pm	12713	NLP: (Large) Language Models NLP: Applications KRR: Knowledge Acquisition KRR: Applications	A Compact Model for Mathematics Problem Representations Distilled from BERT	Hao Ming; Xinguo Yu; Xiaotian Cheng; Zhenquan Shen; Xiaopan Lyu
Thursday February 27, 12:30pm-2:30pm	13199	KRR: Logic Programming KRR: Geometric, Spatial, and Temporal Reasoning KRR: Action, Change, and Causality KRR: Knowledge Representation Languages	Temporal Specification Optimisation for the Event Calculus	Periklis Mantenoglou; Alexander Artikis
Thursday February 27, 12:30pm-2:30pm	787	KRR: Knowledge Representation Languages	New Compilation Languages Based on Restricted Weak Decomposability	Petr Illner
Thursday February 27, 12:30pm-2:30pm	11222	KRR: Knowledge Representation Languages KRR: Other Foundations of Knowledge Representation & Reasoning ML: Other Foundations of Machine Learning	A Theory of Formalisms for Representing Knowledge	Heng Zhang; Guifei Jiang; Donghui Quan
Thursday February 27, 12:30pm-2:30pm	1393	KRR: Logic Programming KRR: Nonmonotonic Reasoning KRR: Reasoning with Beliefs	Solving Epistemic Logic Programs Using Generate-and-Test with Propagation	Jorge Fandinno; Lute Lillo
Thursday February 27, 12:30pm-2:30pm	2683	KRR: Logic Programming KRR: Nonmonotonic Reasoning	Recursive Aggregates as Intensional Functions in Answer Set Programming: Semantics and Strong Equivalence	Jorge Fandinno; Zachary Hansen
Thursday February 27, 12:30pm-2:30pm	10211	KRR: Nonmonotonic Reasoning KRR: Logic Programming KRR: Knowledge Representation Languages KRR: Other Foundations of Knowledge Representation & Reasoning	An Alternative Theory of Stable Revision for Nondeterministic Approximation Fixpoint Theory and the Relationships	Spencer Killen; Jia-Huai You; Jesse Heyninck

Thursday February 27, 12:30pm-2:30pm	11581	KRR: Logic Programming KRR: Action, Change, and Causality	ASP-Driven Emergency Planning for Norm Violations in Reinforcement Learning	Sebastian Adam; Thomas Eiter
Thursday February 27, 12:30pm-2:30pm	7255	KRR: Logic Programming DMKM: Scalability, Parallel & Distributed Systems KRR: Automated Reasoning and Theorem Proving DMKM: Representing, Reasoning, and Using Provenance, Trust	Column-Oriented Datalog on the GPU	Yihao Sun; Sidharth Kumar; Thomas Gilray; Kristopher Micinski
Thursday February 27, 12:30pm-2:30pm	8874	KRR: Logic Programming CSO: Constraint Optimization	Scalable Knowledge Refactoring Using Constrained Optimisation	Minghao Liu; David M. Cerna; Filipe Gouveia; Andrew Cropper
Thursday February 27, 12:30pm-2:30pm	4982	KRR: Reasoning with Beliefs KRR: Other Foundations of Knowledge Representation & Reasoning	On the Logic of Theory Base Change: Reformulation of Belief Bases	Eduardo L. Fermé; Andreas Herzig; Maria Vanina Martinez
Thursday February 27, 12:30pm-2:30pm	11839	MAS: Agent Communication	Orpheus: Engineering Multiagent Systems via Communicating Agents	Matteo Baldoni; Samuel H. Christie; Munindar P. Singh; Amit K. Chopra
Thursday February 27, 12:30pm-2:30pm	6195	MAS: Coordination and Collaboration CMS: Agent Architectures MAS: Multiagent Planning NLP: (Large) Language Models	REVECA: Adaptive Planning and Trajectory-Based Validation in Cooperative Language Agents Using Information Relevance and Relative Proximity	SeungWon Seo; SeongRae Noh; Junhyeok Lee; SooBin Lim; Won Hee Lee; HyeongYeop Kang
Thursday February 27, 12:30pm-2:30pm	7135	MAS: Multiagent Learning	Synchronization in Learning in Periodic Zero-Sum Games Triggers Divergence from Nash Equilibrium	Yuma Fujimoto; Kaito Ariu; Kenshi Abe
Thursday February 27, 12:30pm-2:30pm	16656	ML: Reinforcement Learning MAS: Multiagent Learning	Vision-Based Generic Potential Function for Policy Alignment in Multi-Agent Reinforcement Learning	Hao Ma; Shijie Wang; Zhiqiang Pu; Siyao Zhao; Xiaolin Ai
Thursday February 27, 12:30pm-2:30pm	11591	MAS: Multiagent Planning SO: Heuristic Search	Concurrent Planning and Execution in Lifelong Multi-Agent Path Finding with Delay Probabilities	Yue Zhang; Zhe Chen; Daniel Harabor; Pierre Le Bodic; Peter J. Stuckey
Thursday February 27, 12:30pm-2:30pm	12706	MAS: Multiagent Planning ML: Imitation Learning & Inverse Reinforcement Learning PRS: Planning with Markov Models (MDPs, POMDPs) PRS: Learning for Planning and Scheduling	MAPF-GPT: Imitation Learning for Multi-Agent Pathfinding at Scale	Anton Andreychuk; Konstantin Yakovlev; Aleksandr Panov; Alexey Skrynnik
Thursday February 27, 12:30pm-2:30pm	13920	MAS: Multiagent Planning MAS: Agent-Based Simulation and Emergent Behavior APP: Web NLP: (Large) Language Models	WebPilot: A Versatile and Autonomous Multi-Agent System for Web Task Execution with Strategic Exploration	Yao Zhang; Zijian Ma; Zhen Han; Yu Wu; Yunpu Ma; Volker Tresp
Thursday February 27, 12:30pm-2:30pm	17156	MAS: Multiagent Planning ROB: Motion and Path Planning	Solving Multiagent Path Finding on Highly Centralized Networks	Foivos Fioravantes; Dušan Knop; Jan Matyáš Křížan; Nikolaos Melissinos; Michal Opler; Tung Anh Vu

Thursday February 27, 12:30pm-2:30pm	6731	MAS: Multiagent Learning MAS: Multiagent Planning ROB: Multi-Robot Systems MAS: Multiagent Systems under Uncertainty	Learning Verified Safe Neural Network Controllers for Multi-Agent Path Finding	Mingyue Zhang; Nianyu Li; Yi Chen; Jialong Li; Xiao-Yi Zhang; Hengjun Zhao; Jiamou Liu; Wu Chen
Thursday February 27, 12:30pm-2:30pm	3959	ML: Adversarial Learning & Robustness ML: Graph-based Machine Learning	Graph Agent Network: Empowering Nodes with Inference Capabilities for Adversarial Resilience	Ao Liu; Wenshan Li; Tao Li; Beibei Li; Guangquan Xu; Pan Zhou; Wengang Ma; Hanyuan Huang
Thursday February 27, 12:30pm-2:30pm	5492	ML: Adversarial Learning & Robustness ML: Unsupervised & Self-Supervised Learning ML: Representation Learning CV: Adversarial Attacks & Robustness	3SAT: A Simple Self-Supervised Adversarial Training Framework	Jiang Fang; Haonan He; Jiyan Sun; Jiadong Fu; Zhaorui Guo; Yinlong Liu; Wei Ma
Thursday February 27, 12:30pm-2:30pm	8368	APP: Security CV: Adversarial Attacks & Robustness CV: Applications General	Exploring Query Efficient Data Generation Towards Data-Free Model Stealing in Hard Label Setting	Gaozheng Pei; Shaojie Lyu; Ke Ma; Pinci Yang; Qianqian Xu; Yingfei Sun
Thursday February 27, 12:30pm-2:30pm	2139	APP: Web CV: Applications ML: Applications ML: Deep Generative Models & Autoencoders	DeNC: Unleash Neural Codecs in Video Streaming with Diffusion Enhancement	Qihua Zhou; Ruibin Li; Jingcai Guo; Yaodong Huang; Zhenda Xu; Laizhong Cui; Song Guo
Thursday February 27, 12:30pm-2:30pm	11389	ML: Applications	Active Symbolic Discovery of Ordinary Differential Equations via Phase Portrait Sketching	Nan Jiang; Md Nasim; Yexiang Xue
Thursday February 27, 12:30pm-2:30pm	13337	ML: Applications APP: Other Applications	QiMeng-GEMM: Automatically Generating High-Performance Matrix Multiplication Code by Exploiting Large Language Models	Qirui Zhou; Yuanbo Wen; Ruizhi Chen; Ke Gao; Weiqiang Xiong; Ling Li; Qi Guo; Yanjun Wu; Yunji Chen
Thursday February 27, 12:30pm-2:30pm	15105	ML: Applications ML: Deep Learning Theory ML: Clustering	Approximating Metric Magnitude of Point Sets	Rayna Andreeva; James Ward; Primoz Skraba; Jie Gao; Rik Sarkar
Thursday February 27, 12:30pm-2:30pm	5284	ML: Applications ML: Multimodal Learning CV: Language and Vision APP: Other Applications	PatentLMM: Large Multimodal Model for Generating Descriptions for Patent Figures	Shreya Shukla; Nakul Sharma; Manish Gupta; Anand Mishra
Thursday February 27, 12:30pm-2:30pm	9710	APP: Natural Sciences ML: Graph-based Machine Learning NLP: Applications DMKM: Applications	Bi-level Contrastive Learning for Knowledge-Enhanced Molecule Representations	Pengcheng Jiang; Cao Xiao; Tianfan Fu; Parminder Bhatia; Taha Kass-Hout; Jimeng Sun; Jiawei Han
Thursday February 27, 12:30pm-2:30pm	3789	ML: Auto ML and Hyperparameter Tuning ML: Evaluation and Analysis ML: Online Learning & Bandits	Cross-Validated Off-Policy Evaluation	Matej Cief; Branislav Kveton; Michal Kompan
Thursday February 27, 12:30pm-2:30pm	4619	ML: Auto ML and Hyperparameter Tuning	ADELA: Accelerating Evolutionary Design of Machine Learning Pipelines with the Accompanying Surrogate Model	Yang Gu; Jian Cao; Hengyu You; Nengjun Zhu; Shiyou Qian
Thursday February 27, 12:30pm-2:30pm	8826	ML: Auto ML and Hyperparameter Tuning ML: Deep Neural Architectures and Foundation Models	Efficient Few-Shot Neural Architecture Search by Counting the Number of Nonlinear Functions	Youngmin Oh; Hyunju Lee; Bumsub Ham
Thursday February 27, 12:30pm-2:30pm	9205	ML: Auto ML and Hyperparameter Tuning NLP: (Large) Language Models CV: Applications	AutoMMLab: Automatically Generating Deployable Models from Language Instructions for Computer Vision Tasks	Zekang Yang; Wang Zeng; Sheng Jin; Chen Qian; Ping Luo; Wentao Liu

Thursday February 27, 12:30pm-2:30pm	2796	ML: Bayesian Learning PEAI: Privacy & Security	Learning from Summarized Data: Gaussian Process Regression with Sample Quasi-Likelihood	Shikuri Yuta
Thursday February 27, 12:30pm-2:30pm	15265	ML: Bayesian Learning ML: Ensemble Methods ML: Deep Learning Algorithms	Bayesian Low-Rank LeArning (Bella): A Practical Approach to Bayesian Neural Networks	Bao Gia Doan; Afshar Shamsi; Xiao-Yu Guo; Arash Mohammadi; Hamid Alinejad-Rokny; Dino Sejdinovic; Damien Teney; Damith C. Ranasinghe; Ehsan Abbasnejad
Thursday February 27, 12:30pm-2:30pm	15652	ML: Bayesian Learning HAI: Human-in-the-loop Machine Learning	User Preference Meets Pareto-Optimality in Multi-Objective Bayesian Optimization	Joshua Hang Sai Ip; Ankush Chakrabarty; Ali Mesbah; Diego Romeres
Thursday February 27, 12:30pm-2:30pm	270	ML: Bio-inspired Learning CV: 3D Computer Vision ML: Deep Learning Algorithms	Spiking Point Transformer for Point Cloud Classification	Peixi Wu; Bosong Chai; Hebei Li; Menghua Zheng; Yansong Peng; Zeyu Wang; Xuan Nie; Yueyi Zhang; Xiaoyan Sun
Thursday February 27, 12:30pm-2:30pm	700	ML: Bio-inspired Learning CV: 3D Computer Vision	Efficient 3D Recognition with Event-driven Spike Sparse Convolution	Xuerui Qiu; Man Yao; Jieyuan Zhang; Yuhong Chou; Ning Qiao; Shibo Zhou; Bo Xu; Guoqi Li
Thursday February 27, 12:30pm-2:30pm	7407	NLP: (Large) Language Models ML: Deep Neural Architectures and Foundation Models ML: Applications General	Bridging Sequence-Structure Alignment in RNA Foundation Models	Heng Yang; Renzhi Chen; Ke Li
Thursday February 27, 12:30pm-2:30pm	14277	ML: Applications ML: Deep Learning Algorithms	Blend the Separated: Mixture of Synergistic Experts for Data-Scarcity Drug-Target Interaction Prediction	Xinlong Zhai; Chunchen Wang; Ruijia Wang; Jiazheng Kang; Shujie Li; Boyu Chen; Tengfei Ma; Zikai Zhou; Cheng Yang; Chuan Shi
Thursday February 27, 12:30pm-2:30pm	1551	ML: Calibration & Uncertainty Quantification ML: Causal Learning ML: Classification and Regression ML: Transparent, Interpretable, Explainable ML	Improving Model Probability Calibration by Integration of Large Data Sources with Biased Labels	Renat Sergazinov; Richard Chen; Cheng Ji; Jing Wu; Daniel Cociorva; Hakan Brunzell
Thursday February 27, 12:30pm-2:30pm	7991	ML: Active Learning ML: Calibration & Uncertainty Quantification SO: Sampling/Simulation-based Search	Adaptive Sampling to Reduce Epistemic Uncertainty Using Prediction Interval-Generation Neural Networks	Giorgio Morales; John W. Sheppard
Thursday February 27, 12:30pm-2:30pm	11631	ML: Calibration & Uncertainty Quantification General ML: Graph-based Machine Learning ML: Deep Learning Algorithms	Enhancing Trustworthiness of Graph Neural Networks with Rank-Based Conformal Training	Ting Wang; Zhixin Zhou; Rui Luo
Thursday February 27, 12:30pm-2:30pm	11889	ML: Calibration & Uncertainty Quantification	Combining Priors with Experience: Confidence Calibration Based on Binomial Process Modeling	Jinzong Dong; Zhaohui Jiang; Dong Pan; Haoyang Yu
Thursday February 27, 12:30pm-2:30pm	951	ML: Calibration & Uncertainty Quantification ML: Deep Learning Theory	Feature Clipping for Uncertainty Calibration	Linwei Tao; Minjing Dong; Chang Xu
Thursday February 27, 12:30pm-2:30pm	8482	General ML: Calibration & Uncertainty Quantification General ML: Deep Learning Algorithms	General Uncertainty Estimation with Delta Variances	Simon Schmitt; John Shawe-Taylor; Hado van Hasselt

Thursday February 27, 12:30pm-2:30pm	11688	HAI: Human-in-the-loop Machine Learning ML: Causal Learning HAI: Other Foundations of Human Computation & AI RU: Causality	Confounding-Robust Deferral Policy Learning	Ruijiang Gao; Mingzhang Yin
Thursday February 27, 12:30pm-2:30pm	15417	ML: Causal Learning RU: Causality ML: Optimization ML: Graph-based Machine Learning	Causal Discovery by Interventions via Integer Programming	Abdelmonem Elrefaey; Rong Pan
Thursday February 27, 12:30pm-2:30pm	15672	General ML: Bayesian Learning ML: Structured Learning	Emergence-Inspired Multi-Granularity Causal Learning	Hanwen Luo; Guoxian Yu; Jun Wang; Yanyu Xu; Yongqing Zheng; Qingzhong Li
Thursday February 27, 12:30pm-2:30pm	15896	ML: Causal Learning KRR: Action, Change, and Causality ML: Deep Generative Models & Autoencoders ML: Probabilistic Circuits and Graphical Models	Learning Structural Causal Models from Ordering: Identifiable Flow Models	Minh Khoa Le; Kien Do; Truyen Tran
Thursday February 27, 12:30pm-2:30pm	2527	ML: Causal Learning ML: Deep Generative Models & Autoencoders ML: Ethics, Bias, and Fairness ML: Graph-based Machine Learning	Causally Consistent Normalizing Flow	Qingyang Zhou; Kangjie Lu; Meng Xu
Thursday February 27, 12:30pm-2:30pm	2994	ML: Causal Learning ML: Deep Generative Models & Autoencoders ML: Statistical Relational/Logic Learning	Conditional Diffusion Models Based Conditional Independence Testing	Yanfeng Yang; Shuai Li; Yingjie Zhang; Zhuoran Sun; Hai Shu; Ziqi Chen; Renming Zhang
Thursday February 27, 12:30pm-2:30pm	3868	ML: Causal Learning General	Boosting Causal Structure Learning: An Asymmetric Exponential Modulation Gaussian-Based Adaptive Sample Reweighting Framework	Wei Xiao; Hongbin Wang; Ming He; Nianbin Wang
Thursday February 27, 12:30pm-2:30pm	17119	ML: Causal Learning ML: Time-Series/Data Streams DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data	SPACETIME: Causal Discovery from Non-Stationary Time Series	Sarah Mameche; Lénaïg Cornanguer; Urmi Ninad; Jilles Vreeken
Thursday February 27, 12:30pm-2:30pm	8812	ML: Causal Learning	Local Causal Discovery Without Causal Sufficiency	Zhaolong Ling; Jiale Yu; Yiwen Zhang; Debo Cheng; Peng Zhou; Xingyu Wu; Bingbing Jiang; Kui Yu
Thursday February 27, 12:30pm-2:30pm	9979	ML: Causal Learning RU: Causality	Distributionally Robust Policy Evaluation and Learning for Continuous Treatment with Observational Data	Cheuk Hang Leung; Yiyang Huang; Yijun Li; Qi Wu
Thursday February 27, 12:30pm-2:30pm	12340	ML: Classification and Regression ML: Representation Learning ML: Multi-class/Multi-label Learning & Extreme Classification	Difficulty-aware Balancing Margin Loss for Long-tailed Recognition	Minseok Son; Inyong Koo; Jinyoung Park; Changick Kim
Thursday February 27, 12:30pm-2:30pm	12469	ML: Applications ML: Semi-Supervised Learning ML: Classification and Regression	Geodesic Flow Kernels for Semi-Supervised Learning on Mixed-Variable Tabular Dataset	Yoontae Hwang; Yongjae Lee
Thursday February 27, 12:30pm-2:30pm	14258	ML: Classification and Regression ML: Multi-class/Multi-label Learning & Extreme Classification	SLACE: A Monotone and Balance-Sensitive Loss Function for Ordinal Regression	Inbar Nachmani; Bar Genossar; Coral Scharf; Roee Shraga; Avigdor Gal
Thursday February 27, 12:30pm-2:30pm	16383	ML: Classification and Regression DMKM: Mining of Visual, Multimedia & Multimodal Data CV: Multi-modal Vision	DiffCLIP: Few-shot Language-driven Multimodal Classifier	Jiaqing Zhang; Mingxiang Cao; Xue Yang; Kai Jiang; Yunsong Li

Thursday February 27, 12:30pm-2:30pm	4299	ML: Classification and Regression ML: Unsupervised & Self-Supervised Learning ML: Transfer, Domain Adaptation, Multi-Task Learning	All You Need in Knowledge Distillation Is a Tailored Coordinate System	Junjie Zhou; Ke Zhu; Jianxin Wu
Thursday February 27, 12:30pm-2:30pm	5627	ML: Classification and Regression ML: Kernel Methods CMS: Symbolic Representations ML: Representation Learning	Bridging the Gap Between Hyperdimensional Computing and Kernel Methods via the Nyström Method	Quanling Zhao; Anthony Hitchcock Thomas; Ari Brin; Xiaofan Yu; Tajana Rosing
Thursday February 27, 12:30pm-2:30pm	5681	General PEAI: Safety, Robustness & Trustworthiness	Mining In-distribution Attributes in Outliers for Out-of-distribution Detection	Yutian Lei; Luping Ji; Pei Liu
Thursday February 27, 12:30pm-2:30pm	6558	General	Conformal Prediction for Partial Label Learning	Xiuwen Gong; Nitin Bisht; Guandong Xu
Thursday February 27, 12:30pm-2:30pm	9073	ML: Multi-class/Multi-label Learning & Extreme Classification	Enhanced Sample Selection with Confidence Tracking: Identifying Correctly Labeled Yet Hard-to-Learn Samples in Noisy Data	Weiran Pan; Wei Wei; Feida Zhu; Yong Deng
Thursday February 27, 12:30pm-2:30pm	9162	ML: Classification and Regression ML: Adversarial Learning & Robustness	Label Noise Correction via Fuzzy Learning Machine	Jiye Liang; Yixiao Li; Junbiao Cui
Thursday February 27, 12:30pm-2:30pm	9403	ML: Classification and Regression ML: Representation Learning	ACCon: Angle-Compensated Contrastive Regularizer for Deep Regression	Botao Zhao; Xiaoyang Qu; Zuheng Kang; Junqing Peng; Jing Xiao; Jianzong Wang
Thursday February 27, 12:30pm-2:30pm	454	ML: Clustering ML: Multi-instance/Multi-view Learning CV: Representation Learning for Vision	Structure-Adaptive Multi-View Graph Clustering for Remote Sensing Data	Renxiang Guan; Wenxuan Tu; Siwei Wang; Jiyuan Liu; Dayu Hu; Chang Tang; Yu Feng; Junhong Li; Baili Xiao; Xinwang Liu
Thursday February 27, 12:30pm-2:30pm	5131	ML: Clustering ML: Unsupervised & Self-Supervised Learning DMKM: Data Stream Mining	Asynchronous Federated Clustering with Unknown Number of Clusters	Yunfan Zhang; Yiqun Zhang; Yang Lu; Mengke Li; Xi Chen; Yiuming Cheung
Thursday February 27, 12:30pm-2:30pm	5318	ML: Clustering ML: Deep Generative Models & Autoencoders ML: Deep Learning Algorithms General	Community-Aware Variational Autoencoder for Continuous Dynamic Networks	Junwei Cheng; Chaobo He; Pengxing Feng; Weixiong Liu; Kunlin Han; Yong Tang
Thursday February 27, 12:30pm-2:30pm	14291	ML: Multi-instance/Multi-view Learning ML: Clustering ML: Multimodal Learning ML: Representation Learning	Max-Mahalanobis Anchors Guidance for Multi-View Clustering	Pei Zhang; Yuangang Pan; Siwei Wang; Shengju Yu; Huiying Xu; En Zhu; Xinwang Liu; Ivor Tsang
Thursday February 27, 12:30pm-2:30pm	5418	-	Improved Fixed-Parameter Bounds for Min-Sum-Radii and Diameters k-Clustering and Their Fair Variants	Sandip Banerjee; Yair Bartal; Lee-Ad Gottlieb; Alon Hovav
Thursday February 27, 12:30pm-2:30pm	5930	ML: Multi-instance/Multi-view Learning ML: Clustering CV: Multi-modal Vision ML: Representation Learning	Scalable One-Pass Incomplete Multi-View Clustering by Aligning Anchors	Yalan Qin; Guorui Feng; Xinpeng Zhang
Thursday February 27, 12:30pm-2:30pm	7128	ML: Clustering ML: Graph-based Machine Learning ML: Representation Learning DMKM: Graph Mining, Social Network Analysis & Community	THESAURUS: Contrastive Graph Clustering by Swapping Fused Gromov-Wasserstein Couplings	Bowen Deng; Tong Wang; Lele Fu; Sheng Huang; Chuan Chen; Tao Zhang

Thursday February 27, 12:30pm-2:30pm	8669	ML: Clustering DMKM: Graph Mining, Social Network Analysis & Community ML: Graph-based Machine Learning ML: Unsupervised & Self-Supervised Learning	One Node One Model: Featuring the Missing-Half for Graph Clustering	Xuanting Xie; Bingheng Li; Erlin Pan; Zhaochen Guo; Zhao Kang; Wenyu Chen
Thursday February 27, 12:30pm-2:30pm	9065	ML: Clustering ML: Multi-instance/Multi-view Learning ML: Graph-based Machine Learning ML: Structured Learning	Anchor Learning with Potential Cluster Constraints for Multi-view Clustering	Yawei Chen; Huibing Wang; Jinjia Peng; Yang Wang
Thursday February 27, 12:30pm-2:30pm	9915	ML: Multi-instance/Multi-view Learning ML: Multimodal Learning ML: Unsupervised & Self-Supervised Learning ML: Graph-based Machine Learning	Global Graph Propagation with Hierarchical Information Transfer for Incomplete Contrastive Multi-view Clustering	Guoqing Chao; Kaixin Xu; Xijiong Xie; Yongyong Chen
Thursday February 27, 12:30pm-2:30pm	1442	ML: Deep Generative Models & Autoencoders ML: Learning on the Edge & Model Compression	Optimizing Quantized Diffusion Models via Distillation with Cross-Timestep Error Correction	Yanxi Li; Chengbin Du
Thursday February 27, 12:30pm-2:30pm	10107	CV: Computational Photography, Image & Video Synthesis CV: Large Vision Models CV: Applications	CoRe: Context-Regularized Text Embedding Learning for Text-to-Image Personalization	Feize Wu; Yun Pang; Junyi Zhang; Lianyu Pang; Jian Yin; Baoquan Zhao; Qing Li; Xudong Mao
Thursday February 27, 12:30pm-2:30pm	11017	ML: Deep Generative Models & Autoencoders CV: Scene Analysis & Understanding CV: Applications CV: Learning & Optimization for CV	GSDiff: Synthesizing Vector Floorplans via Geometry-enhanced Structural Graph Generation	Sizhe Hu; Wenming Wu; Yuntao Wang; Benzhu Xu; Liping Zheng
Thursday February 27, 12:30pm-2:30pm	11448	CV: Computational Photography, Image & Video Synthesis	Diverse Rare Sample Generation with Pretrained GANs	Subeen Lee; Jiyeon Han; Soyeon Kim; Jaesik Choi
Thursday February 27, 12:30pm-2:30pm	3489	CV: Language and Vision ML: Deep Generative Models & Autoencoders CV: Adversarial Attacks & Robustness	Multi-concept Model Immunization through Differentiable Model Merging	Amber Yijia Zheng; Raymond A. Yeh
Thursday February 27, 12:30pm-2:30pm	4164	ML: Unsupervised & Self-Supervised Learning ML: Deep Generative Models & Autoencoders	Masked Language Modeling Becomes Conditional Density Estimation for Tabular Data Synthesis	Seunghwan An; Gyeongdong Woo; Jaesung Lim; ChangHyun Kim; Sungchul Hong; Jong-June Jeon
Thursday February 27, 12:30pm-2:30pm	4526	ML: Deep Generative Models & Autoencoders ML: Deep Learning Algorithms	CODE: Confident Ordinary Differential Editing	Bastien Van Delft; Tommaso Martorella; Alexandre Alahi
Thursday February 27, 12:30pm-2:30pm	15578	ML: Deep Generative Models & Autoencoders ML: Unsupervised & Self-Supervised Learning CV: Representation Learning for Vision ML: Probabilistic Circuits and Graphical Models	Exponential-Family Harmoniums with Neural Sufficient Statistics	Azwar Abdulsalam; Joseph G. Makin
Thursday February 27, 12:30pm-2:30pm	4903	CV: Large Vision Models CV: Multi-modal Vision	Motion-Zero: A Zero-Shot Trajectory Control Framework of Moving Object for Diffusion-Based Video Generation	Changgu Chen; Junwei Shu; Gaoqi He; Changbo Wang; Yang Li

Thursday February 27, 12:30pm-2:30pm	7334	ML: Deep Generative Models & Autoencoders ML: Time-Series/Data Streams General	Population Aware Diffusion for Time Series Generation	Yang Li; Han Meng; Zhenyu Bi; Ingolv T. Urnes; Haipeng Chen
Thursday February 27, 12:30pm-2:30pm	8001	CV: Computational Photography, Image & Video Synthesis ML: Deep Generative Models & Autoencoders	Self-Corrected Flow Distillation for Consistent One-Step and Few-Step Image Generation	Quan Dao; Hao Phung; Trung Tuan Dao; Dimitris N. Metaxas; Anh Tran
Thursday February 27, 12:30pm-2:30pm	8069	ML: Deep Generative Models & Autoencoders CV: Computational Photography, Image & Video Synthesis	Harmonizing Visual and Textual Embeddings for Zero-Shot Text-to-Image Customization	Yeji Song; Jimyeong Kim; Wonhark Park; Wonsik Shin; Wonjong Rhee; Nojun Kwak
Thursday February 27, 12:30pm-2:30pm	9092	ML: Deep Generative Models & Autoencoders ML: Unsupervised & Self-Supervised Learning CV: Other Foundations of Computer Vision General	CAGE: Unsupervised Visual Composition and Animation for Controllable Video Generation	Aram Davtyan; Sepehr Sameni; Björn Ommer; Paolo Favaro
Thursday February 27, 12:30pm-2:30pm	9302	ML: Deep Generative Models & Autoencoders ML: Multimodal Learning CV: Multi-modal Vision	MARS: Mixture of Auto-Regressive Models for Fine-grained Text-to-image Synthesis	Wanggui He; Siming Fu; Mushui Liu; Xierui Wang; Wenyi Xiao; Fangxun Shu; Yi Wang; Lei Zhang; Zhelun Yu; Haoyuan Li; Ziwei Huang; Leilei Gan; Hao Jiang
Thursday February 27, 12:30pm-2:30pm	9486	ML: Deep Generative Models & Autoencoders CV: Computational Photography, Image & Video Synthesis ML: Unsupervised & Self-Supervised Learning ML: Deep Learning Theory	MCGAN: Enhancing GAN Training with Regression-Based Generator Loss	Baoren Xiao; Hao Ni; Weixin Yang
Thursday February 27, 12:30pm-2:30pm	11211	ML: Deep Learning Algorithms CV: Object Detection & Categorization General ML: Classification and Regression	Self-Attentive Spatio-Temporal Calibration for Precise Intermediate Layer Matching in ANN-to-SNN Distillation	Di Hong; Yueming Wang
Thursday February 27, 12:30pm-2:30pm	11508	APP: Natural Sciences ML: Deep Learning Algorithms	Exploit Your Latents: Coarse-Grained Protein Backmapping with Latent Diffusion Models	Rongchao Zhang; Yu Huang; Yiwei Lou; Yi Xin; Haixu Chen; Yongzhi Cao; Hanpin Wang
Thursday February 27, 12:30pm-2:30pm	11687	ML: Deep Generative Models & Autoencoders ML: Unsupervised & Self-Supervised Learning ML: Applications	To Predict or Not to Predict? Proportionally Masked Autoencoders for Tabular Data Imputation	Jungkyu Kim; Kibok Lee; Taeyoung Park
Thursday February 27, 12:30pm-2:30pm	12485	ML: Deep Learning Algorithms	Efficient Training of Neural Fractional-Order Differential Equation via Adjoint Backpropagation	Qiyu Kang; Xuhao Li; Kai Zhao; Wenjun Cui; Yanan Zhao; Weihua Deng; Wee Peng Tay
Thursday February 27, 12:30pm-2:30pm	1882	ML: Deep Learning Algorithms CV: Learning & Optimization for CV	Inheriting Generalized Learngene for Efficient Knowledge Transfer across Multiple Tasks	Yuankun Zu; Shiyu Xia; Xu Yang; Qiufeng Wang; Han Zhang; Xin Geng
Thursday February 27, 12:30pm-2:30pm	2777	ML: Deep Neural Architectures and Foundation Models NLP: (Large) Language Models ML: Deep Learning Algorithms	MeRino: Entropy-Driven Design for Generative Language Models on IoT Devices	Youpeng Zhao; Ming Lin; Huadong Tang; Qiang Wu; Jun Wang

Thursday February 27, 12:30pm-2:30pm	14407	ML: Multimodal Learning ML: Semi-Supervised Learning ML: Graph-based Machine Learning NLP: (Large) Language Models	TabGLM: Tabular Graph Language Model for Learning Transferable Representations Through Multi-Modal Consistency Minimization	Anay Majee; Maria Xenochristou; Wei-Peng Chen
Thursday February 27, 12:30pm-2:30pm	17623	ML: Evaluation and Analysis ML: Other Foundations of Machine Learning KRR: Knowledge Representation Languages	On the Expressiveness and Length Generalization of Selective State Space Models on Regular Languages	Aleksandar Terzic; Michael Hersche; Giacomo Camposampiero; Thomas Hofmann; Abu Sebastian; Abbas Rahimi
Thursday February 27, 12:30pm-2:30pm	6352	ML: Learning with Manifolds ML: Classification and Regression APP: Natural Sciences ML: Multimodal Learning	R-DTI: Drug Target Interaction Prediction Based on Second-Order Relevance Exploration	Yang Hua; Tianyang Xu; Xiaoning Song; Zhenhua Feng; Rui Wang; Wenjie Zhang; Xiaojun Wu
Thursday February 27, 12:30pm-2:30pm	8397	ML: Deep Learning Algorithms ML: Classification and Regression	ITP: Instance-Aware Test Pruning for Out-of-Distribution Detection	Haonan Xu; Yang Yang
Thursday February 27, 12:30pm-2:30pm	8756	CV: Applications APP: Security	CoSDA: Enhancing the Robustness of Inversion-based Generative Image Watermarking Framework	Han Fang; Kejiang Chen; Zijin Yang; Bosen Cui; Weiming Zhang; Ee-Chien Chang
Thursday February 27, 12:30pm-2:30pm	1969	ML: Dimensionality Reduction/Feature Selection ML: Deep Learning Theory ML: Representation Learning ML: Classification and Regression	Neural Networks Perform Sufficient Dimension Reduction	Shuntuo Xu; Zhou Yu
Thursday February 27, 12:30pm-2:30pm	10348	ML: Deep Learning Theory ML: Deep Learning Algorithms ML: Optimization	On the Hardness of Training Deep Neural Networks Discretely	Ilan Doron-Arad
Thursday February 27, 12:30pm-2:30pm	4750	ML: Quantum Machine Learning ML: Deep Learning Theory ML: Deep Learning Algorithms ML: Classification and Regression	QiMLP: Quantum-inspired Multilayer Perceptron with Strong Correlation Mining and Parameter Compression	Junwei Zhang; Tianheng Wang; Zeyi Zhang; Pengju Yan; Xiaolin Li
Thursday February 27, 12:30pm-2:30pm	11700	ML: Deep Learning Theory ML: Bio-inspired Learning ML: Learning Theory ML: Optimization	Improving Deep Learning Speed and Performance Through Synaptic Neural Balance	Antonios Alexos; Ian Domingo; Pierre Baldi
Thursday February 27, 12:30pm-2:30pm	11972	ML: Deep Neural Architectures and Foundation Models ML: Representation Learning ML: Learning on the Edge & Model Compression	Universality of Real Minimal Complexity Reservoir	Robert Simon Fong; Boyu Li; Peter Tino
Thursday February 27, 12:30pm-2:30pm	14409	ML: Deep Learning Algorithms	Semi-Implicit Neural Ordinary Differential Equations	Hong Zhang; Ying Liu; Romit Maulik
Thursday February 27, 12:30pm-2:30pm	8873	ML: Deep Neural Architectures and Foundation Models CV: Object Detection & Categorization CV: Segmentation	Dynamic Clustering Convolutional Neural Network	Tanzhe Li; Baochang Zhang; Jiayi Lyu; Xiawu Zheng; Guodong Guo; Taisong Jin
Thursday February 27, 12:30pm-2:30pm	2317	ML: Graph-based Machine Learning ML: Dimensionality Reduction/Feature Selection	Unsupervised Kernel-based Multi-view Feature Selection with Robust Self-representation and Binary Hashing	Rongyao Hu; Jiangzhang Gan; Mengmeng Zhan; Li Li; Mengling Wei
Thursday February 27, 12:30pm-2:30pm	5888	ML: Dimensionality Reduction/Feature Selection ML: Multi-class/Multi-label Learning & Extreme Classification	Reconsidering Feature Structure Information and Latent Space Alignment in Partial Multi-label Feature Selection	Hanlin Pan; Kunpeng Liu; Wanfu Gao

Thursday February 27, 12:30pm-2:30pm	6244	ML: Feature Construction/Reformulation ML: Unsupervised & Self-Supervised Learning	TIME-FS: Joint Learning of Tensorial Incomplete Multi-View Unsupervised Feature Selection and Missing-View Imputation	Yanyong Huang; Minghui Lu; Wei Huang; Xiuwen Yi; Tianrui Li
Thursday February 27, 12:30pm-2:30pm	10081	ML: Distributed Machine Learning & Federated Learning	PA3Fed: Period-Aware Adaptive Aggregation for Improved Federated Learning	Chengxiang Huang; Bingyan Liu
Thursday February 27, 12:30pm-2:30pm	10098	ML: Distributed Machine Learning & Federated Learning ML: Dimensionality Reduction/Feature Selection ML: Causal Learning RU: Causality	Federated Causally Invariant Feature Learning	Xianjie Guo; Kui Yu; Lizhen Cui; Han Yu; Xiaoxiao Li
Thursday February 27, 12:30	10100	-	Reputation-aware Revenue Allocation for Auction-based Federated Learning	Xiaoli Tang; Han Yu
Thursday February 27, 12:30pm-2:30pm	10400	ML: Distributed Machine Learning & Federated Learning	Capture Global Feature Statistics for One-Shot Federated Learning	Zenghao Guan; Yucan Zhou; Xiaoyan Gu
Thursday February 27, 12:30pm-2:30pm	121	ML: Distributed Machine Learning & Federated Learning	pFedES: Generalized Proxy Feature Extractor Sharing for Model Heterogeneous Personalized Federated Learning	Liping Yi; Han Yu; Chao Ren; Gang Wang; Xiaoguang Liu; Xiaoxiao Li
Thursday February 27, 12:30pm-2:30pm	11540	ML: Distributed Machine Learning & Federated Learning ML: Learning on the Edge & Model Compression	WHALE-FL: Wireless and Heterogeneity Aware Latency Efficient Federated Learning over Mobile Devices via Adaptive Subnetwork Scheduling	Huai-An Su; Jiaxiang Geng; Liang Li; Xiaoqi Qin; Yanzhao Hou; Hao Wang; Xin Fu; Miao Pan
Thursday February 27, 12:30pm-2:30pm	11556	ML: Distributed Machine Learning & Federated Learning ML: Active Learning ML: Reinforcement Learning	Learn How to Query from Unlabeled Data Streams in Federated Learning	Yuchang Sun; Xinran Li; Tao Lin; Jun Zhang
Thursday February 27, 12:30pm-2:30pm	12473	ML: Distributed Machine Learning & Federated Learning ML: Semi-Supervised Learning ML: Deep Learning Algorithms	SemiDFL: A Semi-Supervised Paradigm for Decentralized Federated Learning	Xinyang Liu; Pengchao Han; Xuan Li; Bo Liu
Thursday February 27, 12:30pm-2:30pm	1363	ML: Distributed Machine Learning & Federated Learning ML: Multimodal Learning ML: Matrix & Tensor Methods	Multimodal Fusion Using Multi-View Domains for Data Heterogeneity in Federated Learning	Min Gao; Haifeng Zheng; Xinxin Feng; Ran Tao
Thursday February 27, 12:30pm-2:30pm	12597	ML: Distributed Machine Learning & Federated Learning PEAI: Privacy & Security	SADBA: Self-Adaptive Distributed Backdoor Attack Against Federated Learning	Jun Feng; Yuzhe Lai; Hong Sun; Bocheng Ren
Thursday February 27, 12:30pm-2:30pm	13443	CSO: Distributed CSP/Optimization ML: Optimization	Decentralized Projected Riemannian Stochastic Recursive Momentum Method for Nonconvex Optimization	Kangkang Deng; Jiang Hu
Thursday February 27, 12:30pm-2:30pm	14163	ML: Distributed Machine Learning & Federated Learning CV: Applications ML: Transfer, Domain Adaptation, Multi-Task Learning	TTA-FedDG: Leveraging Test-Time Adaptation to Address Federated Domain Generalization	Haoyuan Liang; Xinyu Zhang; Shilei Cao; Guowen Li; Juepeng Zheng
Thursday February 27, 12:30pm-2:30pm	14877	ML: Distributed Machine Learning & Federated Learning MAS: Distributed Problem Solving MAS: Multiagent Learning ML: Scalability of ML Systems	Decentralized Federated Learning with Model Caching on Mobile Agents	Xiaoyu Wang; Guojun Xiong; Houwei Cao; Jian Li; Yong Liu

Thursday February 27, 12:30pm-2:30pm	16104	ML: Distributed Machine Learning & Federated Learning ML: Ethics, Bias, and Fairness	LoGoFair: Post-Processing for Local and Global Fairness in Federated Learning	Li Zhang; Chaochao Chen; Zhongxuan Han; Qiyong Zhong; Xiaolin Zheng
Thursday February 27, 12:30pm-2:30pm	16396	ML: Distributed Machine Learning & Federated Learning ML: Graph-based Machine Learning	Modeling Inter-Intra Heterogeneity for Graph Federated Learning	Wentao Yu; Shuo Chen; Yongxin Tong; Tianlong Gu; Chen Gong
Thursday February 27, 12:30pm-2:30pm	16426	ML: Distributed Machine Learning & Federated Learning	Cross-Silo Feature Space Alignment for Federated Learning on Clients with Imbalanced Data	Zhuang Qi; Lei Meng; Zhaochuan Li; Han Hu; Xiangxu Meng
Thursday February 27, 12:30pm-2:30pm	1658	GTEP: Game Theory GTEP: Mechanism Design ML: Distributed Machine Learning & Federated Learning ML: Learning on the Edge & Model Compression	TRAIL: Trust-Aware Client Scheduling for Semi-Decentralized Federated Learning	Gangqiang Hu; Jianfeng Lu; Jianmin Han; Shuqin Cao; Jing Liu; Hao Fu
Thursday February 27, 12:30pm-2:30pm	2028	ML: Distributed Machine Learning & Federated Learning CV: Learning & Optimization for CV	Flexible Sharpness-Aware Personalized Federated Learning	Xinda Xing; Qiugang Zhan; Xiurui Xie; Yuning Yang; Qiang Wang; Guisong Liu
Thursday February 27, 12:30pm-2:30pm	3125	ML: Distributed Machine Learning & Federated Learning ML: Unsupervised & Self-Supervised Learning	Scalable Federated One-Step Multi-View Clustering with Tensorized Regularization	Wei Feng; Danting Liu; Qianqian Wang; Wenqi Liang; Zheng Yan
Thursday February 27, 12:30pm-2:30pm	5476	ML: Distributed Machine Learning & Federated Learning ML: Unsupervised & Self-Supervised Learning CV: Representation Learning for Vision General	Federated Unsupervised Domain Generalization Using Global and Local Alignment of Gradients	Farhad Pourpanah; Mahdiyar Molahasani; Milad Soltany; Michael Greenspan; Ali Etemad
Thursday February 27, 12:30pm-2:30pm	5626	ML: Distributed Machine Learning & Federated Learning ML: Privacy ML: Active Learning	Diffusion-Based Active Learning for Distributed Client Manifolds	Kwang In Kim
Thursday February 27, 12:30pm-2:30pm	5662	ML: Transfer, Domain Adaptation, Multi-Task Learning CV: Bias, Fairness & Privacy APP: Security	A New Federated Learning Framework Against Gradient Inversion Attacks	Pengxin Guo; Shuang Zeng; Wenhao Chen; Xiaodan Zhang; Weihong Ren; Yuyin Zhou; Liangqiong Qu
Thursday February 27, 12:30pm-2:30pm	6512	ML: Distributed Machine Learning & Federated Learning ML: Optimization	AdaGK-SGD: Adaptive Global Knowledge Guided Distributed Stochastic Gradient Descent	Hangyu Ye; Weiyang Xie; Yunsong Li; Leyuan Fang
Thursday February 27, 12:30pm-2:30pm	6892	NLP: Generation NLP: Question Answering	Defending Against Sophisticated Poisoning Attacks with RL-based Aggregation in Federated Learning	Yujing Wang; Hainan Zhang; Sijia Wen; Wangjie Qiu; Binghui Guo
Thursday February 27, 12:30pm-2:30pm	7433	ML: Distributed Machine Learning & Federated Learning DMKM: Scalability, Parallel & Distributed Systems MAS: Coordination and Collaboration CV: Bias, Fairness & Privacy	Co-Dream: Collaborative Dream Synthesis over Decentralized Models	Abhishek Singh; Gauri Gupta; Yichuan Shi; Alex Dang; Ritvik Kapila; Sheshank Shankar; Mohammed Ehab; Ramesh Raskar
Thursday February 27, 12:30pm-2:30pm	7850	ML: Distributed Machine Learning & Federated Learning	Rethinking the Starting Point: Collaborative Pre-Training for Federated Downstream Tasks	Yun-Wei Chu; Dong-Jun Han; Seyyedali Hosseinalipour; Christopher G. Brinton

Thursday February 27, 12:30pm-2:30pm	8548	ML: Distributed Machine Learning & Federated Learning ML: Privacy CV: Applications General	Data-Free Black-Box Federated Learning via Zeroth-Order Gradient Estimation	Xinge Ma; Jin Wang; Xuejie Zhang
Thursday February 27, 12:30pm-2:30pm	9982	ML: Distributed Machine Learning & Federated Learning	Fed-DFA: Federated Distillation for Heterogeneous Model Fusion Through the Adversarial Lens	Zichen Wang; Feng Yan; Tianyi Wang; Cong Wang; Yuanchao Shu; Peng Cheng; Jiming Chen
Thursday February 27, 12:30pm-2:30pm	15016	ML: Ensemble Methods ML: Classification and Regression	Free Lunch in the Forest: Functionally-Identical Pruning of Boosted Tree Ensembles	Youssef Emine; Alexandre Forel; Idriss Malek; Thibaut Vidal
Thursday February 27, 12:30pm-2:30pm	5702	ML: Privacy ML: Transfer, Domain Adaptation, Multi-Task Learning ML: Ethics, Bias, and Fairness CV: Bias, Fairness & Privacy	Differentially Private Prototypes for Imbalanced Transfer Learning	Dariusz Wahdany; Matthew Jagielski; Adam Dziedzic; Franziska Boenisch
Thursday February 27, 12:30pm-2:30pm	6902	ML: Privacy ML: Graph-based Machine Learning PEAI: Privacy & Security	Community-Centric Graph Unlearning	Yi Li; Shichao Zhang; Guixian Zhang; Debo Cheng
Thursday February 27, 12:30pm-2:30pm	9818	ML: Privacy CV: Bias, Fairness & Privacy	Exploring Vacant Classes in Label-Skewed Federated Learning	Kuangpu Guo; Yuhe Ding; Jian Liang; Zilei Wang; Ran He; Tieniu Tan
Thursday February 27, 12:30pm-2:30pm	12722	PEAI: Bias, Fairness & Equity KRR: Action, Change, and Causality	Fairness-Accuracy Trade-Offs: A Causal Perspective	Drago Plecko; Elias Bareinboim
Thursday February 27, 12:30pm-2:30pm	12615	ML: Other Foundations of Machine Learning	On Local Overfitting and Forgetting in Deep Neural Networks	Uri Stern; Tomer Yaacoby; Daphna Weinshall
Thursday February 27, 12:30pm-2:30pm	1156	ML: Graph-based Machine Learning ML: Semi-Supervised Learning	Noisy Node Classification by Bi-Level Optimization Based Multi-Teacher Distillation	Yujing Liu; Zongqian Wu; Zhengyu Lu; Ci Nie; Guoqiu Wen; Yonghua Zhu; Xiaofeng Zhu
Thursday February 27, 12:30pm-2:30pm	10622	DMKM: Graph Mining, Social Network Analysis & Community	Teacher-guided Edge Discriminator for Personalized Graph Masked Autoencoder	Qiqi Zhang; Chao Li; Zhongying Zhao
Thursday February 27, 12:30pm-2:30pm	11369	ML: Graph-based Machine Learning	Learning Regularization for Graph Inverse Problems	Moshe Eliasof; Md Shahriar Rahim Siddiqui; Carola-Bibiane Schönlieb; Eldad Haber
Thursday February 27, 12:30pm-2:30pm	11701	ML: Graph-based Machine Learning DMKM: Data Compression	Bi-Directional Multi-Scale Graph Dataset Condensation via Information Bottleneck	Xingcheng Fu; Yisen Gao; Beining Yang; Yuxuan Wu; Haodong Qian; Qingyun Sun; Xianxian Li
Thursday February 27, 12:30pm-2:30pm	1367	ML: Graph-based Machine Learning ML: Representation Learning ML: Deep Learning Algorithms	Bootstrapping Heterogeneous Graph Representation Learning via Large Language Models: A Generalized Approach	Hang Gao; Chenhao Zhang; Fengge Wu; Changwen Zheng; Junsuo Zhao; Huaping Liu
Thursday February 27, 12:30pm-2:30pm	12742	ML: Graph-based Machine Learning	Contrastive Auxiliary Learning with Structure Transformation for Heterogeneous Graphs	Wei Du; Hongmin Sun; Hang Gao; Gaoyang Li; Ying Li
Thursday February 27, 12:30pm-2:30pm	13868	ML: Graph-based Machine Learning DMKM: Anomaly/Outlier Detection DMKM: Graph Mining, Social Network Analysis & Community ML: Unsupervised & Self-Supervised Learning	Federated Graph Anomaly Detection Through Contrastive Learning with Global Negative Pairs	Nannan Wu; Yazheng Zhao; Hongdou Dong; Keao Xi; Wei Yu; Wenjun Wang

Thursday February 27, 12:30pm-2:30pm	14406	ML: Adversarial Learning & Robustness ML: Graph-based Machine Learning ML: Classification and Regression ML: Applications	HyperDefender: A Robust Framework for Hyperbolic GNNs	Nikita Malik; Rahul Gupta; Sandeep Kumar
Thursday February 27, 12:30pm-2:30pm	2629	ML: Graph-based Machine Learning ML: Representation Learning DMKM: Graph Mining, Social Network Analysis & Community	K-hop Hypergraph Neural Network: A Comprehensive Aggregation Approach	Linhuang Xie; Shihao Gao; Jie Liu; Ming Yin; Taisong Jin
Thursday February 27, 12:30pm-2:30pm	14539	ML: Deep Learning Algorithms General DMKM: Graph Mining, Social Network Analysis & Community	SkipPool: Improved Sparse Hierarchical Graph Pooling with Differentiable Exploration	Sarith Imaduwege
Thursday February 27, 12:30pm-2:30pm	16112	ML: Graph-based Machine Learning	A Scalable and Effective Alternative to Graph Transformers	Kaan Sancak; Zhigang Hua; Jin Fang; Yan Xie; Andrey Malevich; Bo Long; Muhammed Fatih Balin; Ümit V. Çatalyürek
Thursday February 27, 12:30pm-2:30pm	16801	ML: Graph-based Machine Learning ML: Adversarial Learning & Robustness DMKM: Graph Mining, Social Network Analysis & Community	Unveiling the Threat of Fraud Gangs to Graph Neural Networks: Multi-Target Graph Injection Attacks Against GNN-Based Fraud Detectors	Jinhyeok Choi; Heehyeon Kim; Joyce Jiyoung Whang
Thursday February 27, 12:30pm-2:30pm	3215	ML: Graph-based Machine Learning DMKM: Graph Mining, Social Network Analysis & Community ML: Semi-Supervised Learning General	AGMixup: Adaptive Graph Mixup for Semi-supervised Node Classification	Weigang Lu; Ziyu Guan; Wei Zhao; Yaming Yang; Yibing Zhan; Yiheng Lu; Dapeng Tao
Thursday February 27, 12:30pm-2:30pm	3671	DMKM: Anomaly/Outlier Detection DMKM: Graph Mining, Social Network Analysis & Community	A Label-free Heterophily-guided Approach for Unsupervised Graph Fraud Detection	Junjun Pan; Yixin Liu; Xin Zheng; Yizhen Zheng; Alan Wee-Chung Liew; Fuyi Li; Shirui Pan
Thursday February 27, 12:30pm-2:30pm	3830	ML: Graph-based Machine Learning ML: Learning on the Edge & Model Compression ML: Transfer, Domain Adaptation, Multi-Task Learning ML: Representation Learning	Large Language Model Meets Graph Neural Network in Knowledge Distillation	Shengxiang Hu; Guobing Zou; Song Yang; Shiyi Lin; Yanlan Gan; Bofeng Zhang; Yixin Chen
Thursday February 27, 12:30pm-2:30pm	5385	ML: Graph-based Machine Learning APP: Misinformation & Fake News	Backdoor Attack on Propagation-based Rumor Detectors	Di Jin; Yujun Zhang; Bingdao Feng; Xiaobao Wang; Dongxiao He; Zhen Wang
Thursday February 27, 12:30pm-2:30pm	565	ML: Representation Learning ML: Graph-based Machine Learning ML: Unsupervised & Self-Supervised Learning APP: Other Applications	Fine-Grained Graph Representation Learning for Heterogeneous Mobile Networks with Attentive Fusion and Contrastive Learning	Shengheng Liu; Tianqi Zhang; Ningning Fu; Yongming Huang
Thursday February 27, 12:30pm-2:30pm	5756	ML: Graph-based Machine Learning ML: Clustering DMKM: Data Visualization & Summarization DMKM: Graph Mining, Social Network Analysis & Community	WatE: A Wasserstein t-distributed Embedding Method for Information-enriched Graph Visualization	Minjie Cheng; Dixin Luo; Hongteng Xu
Thursday February 27, 12:30pm-2:30pm	6342	ML: Graph-based Machine Learning ML: Representation Learning	Why Does Dropping Edges Usually Outperform Adding Edges in Graph Contrastive Learning?	Yanchen Xu; Siqi Huang; Hongyuan Zhang; Xuelong Li

Thursday February 27, 12:30pm-2:30pm	7260	ML: Graph-based Machine Learning ML: Representation Learning ML: Time-Series/Data Streams ML: Unsupervised & Self-Supervised Learning	Deep Representation Learning for Forecasting Recursive and Multi-Relational Events in Temporal Networks	Tony Gracious; Ambedkar Dukkipati
Thursday February 27, 12:30pm-2:30pm	7849	ML: Graph-based Machine Learning ML: Representation Learning	NoiseHGNN: Synthesized Similarity Graph-Based Neural Network for Noised Heterogeneous Graph Representation Learning	Zhang Xiong; Cheng Xie; Haoran Duan; Beibei Yu
Thursday February 27, 12:30pm-2:30pm	8257	ML: Graph-based Machine Learning ML: Semi-Supervised Learning DMKM: Graph Mining, Social Network Analysis & Community	Deep Hypergraph Neural Networks with Tight Framelets	Ming Li; Yujie Fang; Yi Wang; Han Feng; Yongchun Gu; Lu Bai; Pietro Liò
Thursday February 27, 12:30pm-2:30pm	5839	ML: Information Theory ML: Representation Learning	Structured IB: Improving Information Bottleneck with Structured Feature Learning	Hanzhe Yang; Youlong Wu; Dingzhu Wen; Yong Zhou; Yuanming Shi
Thursday February 27, 12:30pm-2:30pm	14617	ML: Kernel Methods ML: Classification and Regression ML: Applications ML: Calibration & Uncertainty Quantification	Error Bounds for Gaussian Process Regression Under Bounded Support Noise with Applications to Safety Certification	Robert Reed; Luca Laurenti; Morteza Lahijanian
Thursday February 27, 12:30pm-2:30pm	2584	ML: Learning on the Edge & Model Compression	ABQ-LLM: Arbitrary-Bit Quantized Inference Acceleration for Large Language Models	Chao Zeng; Songwei Liu; Yusheng Xie; Hong Liu; Xiaojian Wang; Miao Wei; Shu Yang; Fangmin Chen; Xing Mei
Thursday February 27, 12:30pm-2:30pm	3023	ML: Learning on the Edge & Model Compression ML: Deep Generative Models & Autoencoders CV: Learning & Optimization for CV General	TCAQ-DM: Timestep-Channel Adaptive Quantization for Diffusion Models	Haocheng Huang; Jiaxin Chen; Jinyang Guo; Ruiyi Zhan; Yunhong Wang
Thursday February 27, 12:30pm-2:30pm	3054	ML: Learning on the Edge & Model Compression NLP: (Large) Language Models	Treasures in Discarded Weights for LLM Quantization	Hao Yu; Yang Zhou; Bohua Chen; Zelan Yang; Shen Li; Yong Li; Jianxin Wu
Thursday February 27, 12:30pm-2:30pm	13436	ML: Learning on the Edge & Model Compression ML: Deep Generative Models & Autoencoders	Singular Value Scaling: Efficient Generative Model Compression via Pruned Weights Refinement	Hyeonjin Kim; Jaejun Yoo
Thursday February 27, 12:30pm-2:30pm	3414	CV: Computational Photography, Image & Video Synthesis CV: Multi-modal Vision CV: Applications General	Training-Free and Hardware-Friendly Acceleration for Diffusion Models via Similarity-based Token Pruning	Evelyn Zhang; Jiayi Tang; Xuefei Ning; Linfeng Zhang
Thursday February 27, 12:30pm-2:30pm	4279	ML: Learning on the Edge & Model Compression NLP: (Large) Language Models	ASER: Activation Smoothing and Error Reconstruction for Large Language Model Quantization	Weibo Zhao; Yubin Shi; Xinyu Lyu; Wanchen Sui; Shen Li; Yong Li
Thursday February 27, 12:30pm-2:30pm	5058	ML: Learning on the Edge & Model Compression ML: Deep Generative Models & Autoencoders ML: Deep Neural Architectures and Foundation Models ML: Deep Learning Theory	Numerical Pruning for Efficient Autoregressive Models	Xuan Shen; Zhao Song; Yufa Zhou; Bo Chen; Jing Liu; Ruiyi Zhang; Ryan A. Rossi; Hao Tan; Tong Yu; Xiang Chen; Yufan Zhou; Tong Sun; Pu Zhao; Yanzhi Wang; Jiuxiang Gu

Thursday February 27, 12:30pm-2:30pm	6795	ML: Learning on the Edge & Model Compression DMKM: Anomaly/Outlier Detection	Can Students Beyond the Teacher? Distilling Knowledge from Teacher's Bias	Jianhua Zhang; Yi Gao; Ruyu Liu; Xu Cheng; Houxiang Zhang; Shengyong Chen
Thursday February 27, 12:30pm-2:30pm	7944	ML: Learning on the Edge & Model Compression NLP: (Large) Language Models General NLP: Learning & Optimization for NLP	Sample-aware Adaptive Structured Pruning for Large Language Models	Jun Kong; Xinge Ma; Jin Wang; Xuejie Zhang
Thursday February 27, 12:30pm-2:30pm	9723	ML: Learning on the Edge & Model Compression ML: Applications ML: Time-Series/Data Streams	Don't Think It Twice: Exploit Shift Invariance for Efficient Online Streaming Inference of CNNs	Christodoulos Kechris; Jonathan Dan; Jose Miranda; David Atienza
Thursday February 27, 12:30pm-2:30pm	2928	ML: Learning Theory KRR: Automated Reasoning and Theorem Proving KRR: Logic Programming ML: Statistical Relational/Logic Learning	Generalized Convergence Analysis of Tsetlin Automaton Based Algorithms: A Probabilistic Approach to Concept Learning	Mohamed-Bachir Belaid; Jivitesh Sharma; Lei Jiao; Ole-Christoffer Granmo; Per-Arne Andersen; Anis Yazidi
Thursday February 27, 12:30pm-2:30pm	6053	ML: Learning Theory ML: Optimization MAS: Distributed Problem Solving CSO: Distributed CSP/Optimization	Stability and Generalization of Zeroth-Order Decentralized Stochastic Gradient Descent with Changing Topology	Xiaolin Hu; Zixuan Gong; Gengze Xu; Wei Liu; Jian Luan; Bin Wang; Yong Liu
Thursday February 27, 12:30pm-2:30pm	7923	ML: Privacy General	Differential Private Stochastic Optimization with Heavy-tailed Data: Towards Optimal Rates	Puning Zhao; Jiafei Wu; Zhe Liu; Chong Wang; Rongfei Fan; Qingming Li
Thursday February 27, 12:30pm-2:30pm	16626	ML: Learning Theory ML: Deep Learning Theory	Generalization Analysis for Deep Contrastive Representation Learning	Nong Minh Hieu; Antoine Ledent; Yunwen Lei; Cheng Yeaw Ku
Thursday February 27, 12:30pm-2:30pm	12692	ML: Applications ML: Unsupervised & Self-Supervised Learning General ML: Deep Generative Models & Autoencoders	A Wiener Process Perspective on Local Intrinsic Dimension Estimation Methods	Piotr Tempczyk; Łukasz Garncarek; Dominik Filipiak; Adam Kurpisz
Thursday February 27, 12:30pm-2:30pm	10214	ML: Life-Long and Continual Learning ML: Learning on the Edge & Model Compression	TinySubNets: An Efficient and Low Capacity Continual Learning Strategy	Marcin Pietron; Kamil Faber; Dominik Żurek; Roberto Corizzo
Thursday February 27, 12:30pm-2:30pm	10440	ML: Life-Long and Continual Learning ML: Transfer, Domain Adaptation, Multi-Task Learning CV: Applications CV: Large Vision Models	PALM: Pushing Adaptive Learning Rate Mechanisms for Continual Test-Time Adaptation	Sarthak Kumar Maharana; Baoming Zhang; Yunhui Guo
Thursday February 27, 12:30pm-2:30pm	10799	ML: Life-Long and Continual Learning ML: Ethics, Bias, and Fairness ML: Representation Learning ML: Unsupervised & Self-Supervised Learning	Metric-Agnostic Continual Learning for Sustainable Group Fairness	Heng Lian; Chen Zhao; Zhong Chen; Xingquan Zhu; My T. Thai; Yi He
Thursday February 27, 12:30pm-2:30pm	12537	ML: Life-Long and Continual Learning CV: Applications	Salient Frequency-aware Exemplar Compression for Resource-constrained Online Continual Learning	Junsu Kim; Suhyun Kim
Thursday February 27, 12:30pm-2:30pm	200	ML: Life-Long and Continual Learning	CAPrompt: Cyclic Prompt Aggregation for Pre-Trained Model Based Class Incremental Learning	Qiwei Li; Jiahuan Zhou

Thursday February 27, 12:30pm-2:30pm	1312	ML: Life-Long and Continual Learning CV: Large Vision Models	Training Consistent Mixture-of-Experts-Based Prompt Generator for Continual Learning	Yue Lu; Shizhou Zhang; De Cheng; Guoqiang Liang; Yinghui Xing; Nannan Wang; Yanning Zhang
Thursday February 27, 12:30pm-2:30pm	5572	ML: Life-Long and Continual Learning ML: Multi-class/Multi-label Learning & Extreme Classification	Towards Macro-AUC Oriented Imbalanced Multi-Label Continual Learning	Yan Zhang; Guoqiang Wu; Bingzheng Wang; Teng Pang; Haoliang Sun; Yilong Yin
Thursday February 27, 12:30pm-2:30pm	14938	ML: Life-Long and Continual Learning NLP: (Large) Language Models ML: Deep Neural Architectures and Foundation Models ML: Kernel Methods	Continual Learning Using a Kernel-Based Method Over Foundation Models	Saleh Momeni; Sahisnu Mazumder; Bing Liu
Thursday February 27, 12:30pm-2:30pm	7666	ML: Life-Long and Continual Learning ML: Multimodal Learning	Few-Shot Audio-Visual Class-Incremental Learning with Temporal Prompting and Regularization	Yawen Cui; Li Liu; Zitong Yu; Guanjie Huang; Xiaopeng Hong
Thursday February 27, 12:30pm-2:30pm	10967	ML: Multi-class/Multi-label Learning & Extreme Classification	Implicit Relative Labeling-Importance Aware Multi-Label Metric Learning	Jun-Xiang Mao; Yong Rui; Min-Ling Zhang
Thursday February 27, 12:30pm-2:30pm	11739	ML: Multi-class/Multi-label Learning & Extreme Classification ML: Semi-Supervised Learning	Calibrated Disambiguation for Partial Multi-label Learning	Zhuoming Li; Yuheng Jia; Mi Yu; Zicong Miao
Thursday February 27, 12:30pm-2:30pm	1760	ML: Multi-class/Multi-label Learning & Extreme Classification ML: Multi-instance/Multi-view Learning ML: Deep Learning Algorithms	Semi-Supervised Multi-View Multi-Label Learning with View-Specific Transformer and Enhanced Pseudo-Label	Quanjiang Li; Tingjin Luo; Mingdie Jiang; Zhangqi Jiang; Chenping Hou; Feijiang Li
Thursday February 27, 12:30pm-2:30pm	2845	ML: Clustering ML: Multi-instance/Multi-view Learning	KOALA: Kernel Coupling and Element Imputation Induced Multi-View Clustering	Tingting Wu; Zhendong Li; Zhibin Gu; Jiazheng Yuan; Songhe Feng
Thursday February 27, 12:30pm-2:30pm	16180	ML: Multi-instance/Multi-view Learning ML: Multi-class/Multi-label Learning & Extreme Classification DMKM: Mining of Visual, Multimedia & Multimodal Data General	Biased Incomplete Multi-View Learning	Haishun Chen; Cai Xu; Ziyu Guan; Wei Zhao; Jinlong Liu
Thursday February 27, 12:30pm-2:30pm	16720	ML: Multi-instance/Multi-view Learning CV: Segmentation CV: Medical and Biological Imaging	Multi-view Evidential Learning-based Medical Image Segmentation	Chao Huang; Yushu Shi; Waikung Wong; Chengliang Liu; Wei Wang; Zhihua Wang; Jie Wen
Thursday February 27, 12:30pm-2:30pm	620	ML: Multi-instance/Multi-view Learning	Enhancing Multi-View Classification Reliability with Adaptive Rejection	Wei Liu; Yufei Chen; Xiaodong Yue
Thursday February 27, 12:30pm-2:30pm	3497	ML: Multi-instance/Multi-view Learning ML: Multimodal Learning	Self-supervised Trusted Contrastive Multi-view Clustering with Uncertainty Refined	Shizhe Hu; Binyan Tian; Weibo Liu; Yangdong Ye
Thursday February 27, 12:30pm-2:30pm	4527	ML: Multi-instance/Multi-view Learning ML: Representation Learning ML: Multi-class/Multi-label Learning & Extreme Classification ML: Multimodal Learning	OpenViewer: Openness-Aware Multi-View Learning	Shide Du; Zihan Fang; Yanchao Tan; Changwei Wang; Shiping Wang; Wenzhong Guo
Thursday February 27, 12:30pm-2:30pm	4604	ML: Multi-instance/Multi-view Learning ML: Clustering ML: Unsupervised & Self-Supervised Learning	Mixture of Experts as Representation Learner for Deep Multi-View Clustering	Yunhe Zhang; Jinyu Cai; Zhihao Wu; Pengyang Wang; See-Kiong Ng

Thursday February 27, 12:30pm-2:30pm	8470	ML: Multi-instance/Multi-view Learning ML: Multimodal Learning ML: Multi-class/Multi-label Learning & Extreme Classification ML: Deep Generative Models & Autoencoders	Incomplete Multi-View Multi-Label Classification via Diffusion-Guided Redundancy Removal	Shilong Ou; Zhe Xue; Lixiong Qin; Yawen Li; Meiyu Liang; Junjiang Wu; Xuyun Zhang; Amin Beheshti; Yuankai Qi
Thursday February 27, 12:30pm-2:30pm	8670	ML: Clustering ML: Multi-instance/Multi-view Learning ML: Unsupervised & Self-Supervised Learning ML: Optimization	Collaborative Similarity Fusion and Consistency Recovery for Incomplete Multi-view Clustering	Bingbing Jiang; Chenglong Zhang; Xinyan Liang; Peng Zhou; Jie Yang; Xingyu Wu; Junyi Guan; Weiping Ding; Weiguo Sheng
Thursday February 27, 12:30pm-2:30pm	2296	-	Riemann-based Multi-scale Attention Reasoning Network for Text-3D Retrieval	Wenrui Li; Wei Han; Yandu Chen; Yeyu Chai; Yidan Lu; Xingtao Wang; Xiaopeng Fan
Thursday February 27, 12:30pm-2:30pm	2370	ML: Multimodal Learning ML: Deep Learning Algorithms CV: Multi-modal Vision	Asymmetric Reinforcing Against Multi-Modal Representation Bias	Xiyuan Gao; Bing Cao; Pengfei Zhu; Nannan Wang; Qinghua Hu
Thursday February 27, 12:30pm-2:30pm	10493	NLP: Speech ML: Multimodal Learning	Detecting Music Performance Errors with Transformers	Benjamin Shiue-Hal Chou; Purvish Jajal; Nicholas John Eliopoulos; Tim Nadolsky; Cheng-Yun Yang; Nikita Ravi; James C. Davis; Kristen Yeon-Ji Yun; Yung-Hsiang Lu
Thursday February 27, 12:30pm-2:30pm	12097	ML: Multimodal Learning CV: Multi-modal Vision	Federated Weakly Supervised Video Anomaly Detection with Multimodal Prompt	Benfeng Wang; Chao Huang; Jie Wen; Wei Wang; Yabo Liu; Yong Xu
Thursday February 27, 12:30pm-2:30pm	541	CV: Language and Vision ML: Multimodal Learning ML: Reinforcement Learning	Beyond Human Data: Aligning Multimodal Large Language Models by Iterative Self-Evolution	Wentao Tan; Qiong Cao; Yibing Zhan; Chao Xue; Changxing Ding
Thursday February 27, 12:30pm-2:30pm	2572	ML: Multimodal Learning CV: Multi-modal Vision	MoLE:Decoding by Mixture of Layer Experts Alleviates Hallucination in Large Vision-Language Models	Tian Liang; Yuetian Du; Jing Huang; Ming Kong; Luyuan Chen; Yadong Li; Siye Chen; Qiang Zhu
Thursday February 27, 12:30pm-2:30pm	3209	ML: Transfer, Domain Adaptation, Multi-Task Learning ML: Multimodal Learning ML: Deep Learning Algorithms ML: Representation Learning	A Wander Through the Multimodal Landscape: Efficient Transfer Learning via Low-rank Sequence Multimodal Adapter	Zirun Guo; Xize Cheng; Yangyang Wu; Tao Jin
Thursday February 27, 12:30pm-2:30pm	4149	ML: Multimodal Learning ML: Feature Construction/Reformulation	BearLLM: A Prior Knowledge-Enhanced Bearing Health Management Framework with Unified Vibration Signal Representation	Haotian Peng; Jiawei Liu; Jinsong Du; Jie Gao; Wei Wang
Thursday February 27, 12:30pm-2:30pm	5616	ML: Multimodal Learning DMKM: Mining of Visual, Multimedia & Multimodal Data ML: Representation Learning General	An Optimal Transport-based Latent Mixer for Robust Multi-modal Learning	Fengjiao Gong; Angxiao Yue; Hongteng Xu
Thursday February 27, 12:30pm-2:30pm	6010	ML: Multimodal Learning	Noisy Correspondence Rectification via Asymmetric Similarity Learning	Yunbo Wang; Yulie Wu; Zhien Dai; Can Tian; Jun Long; Jianhai Chen
Thursday February 27, 12:30pm-2:30pm	6478	ML: Transparent, Interpretable, Explainable ML NLP: Language Grounding & Multi-modal NLP CV: Language and Vision ML: Multimodal Learning	Explanation Bottleneck Models	Shin'ya Yamaguchi; Kosuke Nishida

Thursday February 27, 12:30pm-2:30pm	7517	CV: Language and Vision ML: Multimodal Learning	Text and Image Are Mutually Beneficial: Enhancing Training-Free Few-Shot Classification with CLIP	Yayuan Li; Jintao Guo; Lei Qi; Wenbin Li; Yinghuan Shi
Thursday February 27, 12:30pm-2:30pm	8040	ML: Multimodal Learning DMKM: Mining of Visual, Multimedia & Multimodal Data	Quality over Quantity: Boosting Data Efficiency Through Ensembled Multimodal Data Curation	Jinda Xu; Yuhao Song; Daming Wang; Weiwei Zhao; Minghua Chen; Kangliang Chen; Qinya Li
Thursday February 27, 12:30pm-2:30pm	10591	ML: Online Learning & Bandits ML: Distributed Machine Learning & Federated Learning GTEP: Coordination and Collaboration	Heterogeneous Multi-Agent Bandits with Parsimonious Hints	Amirmahdi Mirfakhar; Xuchuang Wang; Jinhang Zuo; Yair Zick; Mohammad Hajjesmaili
Thursday February 27, 12:30pm-2:30pm	12963	ML: Online Learning & Bandits PRS: Scheduling under Uncertainty	List Update with Prediction	Yossi Azar; Shahar Lewkowicz; Varun Suriyanarayana
Thursday February 27, 12:30pm-2:30pm	16307	ML: Online Learning & Bandits ML: Learning Theory ML: Optimization ML: Other Foundations of Machine Learning	Nearly Tight Bounds for Exploration in Streaming Multi-Armed Bandits with Known Optimality Gap	Nikolai Karpov; Chen Wang
Thursday February 27, 12:30pm-2:30pm	16745	ML: Online Learning & Bandits	On the Asymptotic Optimality of Confidence Interval Based Algorithms for Fixed Confidence MABs	Kushal Kejriwal; Nikhil Karamchandani; Jayakrishnan Nair
Thursday February 27, 12:30pm-2:30pm	4358	ML: Online Learning & Bandits ML: Optimization	Online Nonsubmodular Optimization with Delayed Feedback in the Bandit Setting	Sifan Yang; Yuanyu Wan; Lijun Zhang
Thursday February 27, 12:30pm-2:30pm	11416	ML: Optimization SO: Sampling/Simulation-based Search SO: Non-convex Optimization SO: Local Search	Regional Expected Improvement for Efficient Trust Region Selection in High-Dimensional Bayesian Optimization	Nobuo Namura; Sho Takemori
Thursday February 27, 12:30pm-2:30pm	12610	ML: Optimization ML: Deep Learning Algorithms ML: Deep Learning Theory	Explicit and Implicit Graduated Optimization in Deep Neural Networks	Naoki Sato; Hideaki Iiduka
Thursday February 27, 12:30pm-2:30pm	12858	ML: Optimization SO: Algorithm Configuration RU: Probabilistic Inference RU: Applications	CoffeeBoost: Gradient Boosting Native Conformal Inference for Bayesian Optimization	Yuanhao Lai; Pengfei Zheng; Chenpeng Ji; Cheng Qiu; Tingkai Wang; Songhan Zhang; Zhengang Wang; Yunfei Du
Thursday February 27, 12:30pm-2:30pm	16093	ML: Deep Neural Architectures and Foundation Models NLP: (Large) Language Models ML: Distributed Machine Learning & Federated Learning SO: Evaluation and Analysis	BigMac: A Communication-Efficient Mixture-of-Experts Model Structure for Fast Training and Inference	Zewen Jin; Shengnan Wang; Jiaan Zhu; Hongrui Zhan; Youhui Bai; Lin Zhang; Zhenyu Ming; Cheng Li
Thursday February 27, 12:30pm-2:30pm	1678	ML: Optimization CV: Learning & Optimization for CV	OTLRM: Orthogonal Learning-based Low-Rank Metric for Multi-Dimensional Inverse Problems	Xiangming Wang; Haijin Zeng; Jiaoyang Chen; Sheng Liu; Yongyong Chen; Guoqing Chao
Thursday February 27, 12:30pm-2:30pm	4749	ML: Optimization	An Enhanced Levenberg--Marquardt Method via Gram Reduction	Chengchang Liu; Luo Luo; John C.S. Lui
Thursday February 27, 12:30pm-2:30pm	16096	ML: Optimization CSO: Constraint Optimization SO: Non-convex Optimization	Constrained Offline Black-Box Optimization via Risk Evaluation and Management	Yiyi Zhu; Huakang Lu; Yupeng Wu; Shuo Liu; Jing-Wen Yang; Hong Qian

Thursday February 27, 12:30pm-2:30pm	16887	ML: Optimization SO: Non-convex Optimization	HVAdam: A Full-Dimension Adaptive Optimizer	Yiheng Zhang; Shaowu Wu; Yuanzhuo Xu; Jiajun Wu; Shang Xu; Steve Drew; Xiaoguang Niu
Thursday February 27, 12:30pm-2:30pm	7772	ML: Optimization SO: Non-convex Optimization	Scalable Acceleration for Classification-Based Derivative-Free Optimization	Tianyi Han; Jingya Li; Zhipeng Guo; Yuan Jin
Thursday February 27, 12:30pm-2:30pm	9013	ML: Auto ML and Hyperparameter Tuning ML: Optimization ML: Deep Learning Algorithms	A Stochastic Approach to Bi-Level Optimization for Hyperparameter Optimization and Meta Learning	Minyoung Kim; Timothy Hospedales
Thursday February 27, 12:30pm-2:30pm	9409	ML: Optimization ML: Auto ML and Hyperparameter Tuning	Coupling-based Convergence Diagnostic and Step-size Scheme for Stochastic Gradient Descent	Xiang Li; Qiaomin Xie
Thursday February 27, 12:30pm-2:30pm	10122	ML: Probabilistic Circuits and Graphical Models RU: Graphical Models RU: Probabilistic Inference	Learning Local Neighborhoods of Non-Gaussian Graphical Models	Sarah Liaw; Rebecca Morrison; Youssef Marzouk; Ricardo Baptista
Thursday February 27, 12:30pm-2:30pm	14344	ML: Probabilistic Circuits and Graphical Models ML: Deep Generative Models & Autoencoders ML: Matrix & Tensor Methods	Sum of Squares Circuits	Lorenzo Loconte; Stefan Mengel; Antonio Vergari
Thursday February 27, 12:30pm-2:30pm	16320	ML: Probabilistic Circuits and Graphical Models RU: Probabilistic Inference ML: Matrix & Tensor Methods	On the Relationship Between Monotone and Squared Probabilistic Circuits	Benjie Wang; Guy Van den Broeck
Thursday February 27, 12:30pm-2:30pm	5365	ML: Representation Learning ML: Time-Series/Data Streams ML: Unsupervised & Self-Supervised Learning	Frequency-Masked Embedding Inference: A Non-Contrastive Approach for Time Series Representation Learning	En Fu; Yanyan Hu
Thursday February 27, 12:30pm-2:30pm	10233	ML: Semi-Supervised Learning CV: Representation Learning for Vision CV: Applications ML: Representation Learning	Prior-Constrained Association Learning for Fine-Grained Generalized Category Discovery	Menglin Wang; Zhun Zhong; Xiaojin Gong
Thursday February 27, 12:30pm-2:30pm	13449	ML: Representation Learning ML: Graph-based Machine Learning ML: Unsupervised & Self-Supervised Learning	GNN-Transformer Cooperative Architecture for Trustworthy Graph Contrastive Learning	Jianqing Liang; Xinkai Wei; Min Chen; Zhiqiang Wang; Jiye Liang
Thursday February 27, 12:30pm-2:30pm	17527	ML: Representation Learning DMKM: Graph Mining, Social Network Analysis & Community	Weighted Embeddings for Low-Dimensional Graph Representation	Thomas Bläsius; Jean-Pierre von der Heydt; Maximilian Katzmann; Nikolai Maas
Thursday February 27, 12:30pm-2:30pm	924	ML: Ensemble Methods ML: Classification and Regression CV: Object Detection & Categorization ML: Deep Generative Models & Autoencoders	FSL-Rectifier: Rectify Outliers in Few-Shot Learning via Test-Time Augmentation	Yunwei Bai; Ying Kiat Tan; Shiming Chen; Yao Shu; Tsuhan Chen
Thursday February 27, 12:30pm-2:30pm	7705	ML: Graph-based Machine Learning ML: Representation Learning ML: Unsupervised & Self-Supervised Learning ML: Deep Learning Algorithms	Graph Structure Refinement with Energy-based Contrastive Learning	Xianlin Zeng; Yufeng Wang; Yuqi Sun; Guodong Guo; Wenrui Ding; Baochang Zhang
Thursday February 27, 12:30pm-2:30pm	10352	ML: Scalability of ML Systems ML: Learning on the Edge & Model Compression	Pushing the Limits of BFP on Narrow Precision LLM Inference	Hui Wang; Yuan Cheng; Xiaomeng Han; Zhengpeng Zhao; Dawei Yang; Zhe Jiang

Thursday February 27, 12:30pm-2:30pm	753	ML: Semi-Supervised Learning CV: Medical and Biological Imaging	GapMatch: Bridging Instance and Model Perturbations for Enhanced Semi-Supervised Medical Image Segmentation	Wei Huang; Lei Zhang; Zizhou Wang; Yan Wang
Thursday February 27, 12:30pm-2:30pm	4740	CV: Medical and Biological Imaging CV: Segmentation ML: Semi-Supervised Learning ML: Transfer, Domain Adaptation, Multi-Task Learning	A Unified Degradation-Robust Approach to SSL and UDA for 3D Medical Images	Suruchi Kumari; Pravendra Singh
Thursday February 27, 12:30pm-2:30pm	10198	ML: Time-Series/Data Streams ML: Deep Neural Architectures and Foundation Models	WaveletMixer: A Multi-Resolution Wavelets Based MLP-Mixer for Multivariate Long-Term Time Series Forecasting	Zichi Zhang; Tuan Dung Pham; Yimeng An; Ngoc Phu Doan; Majed Alsharari; Viet-Hung Tran; Anh-Tuan Hoang; Hans Vandierendonck; Son T. Mai
Thursday February 27, 12:30pm-2:30pm	12785	DMKM: Anomaly/Outlier Detection DMKM: Data Stream Mining ML: Time-Series/Data Streams	Identifying Predictions That Influence the Future: Detecting Performative Concept Drift in Data Streams	Brandon Gower-Winter; Georg Krempf; Sergey Dragomiretskiy; Tineke Jelsma; Arno Siebes
Thursday February 27, 12:30pm-2:30pm	14274	ML: Time-Series/Data Streams ML: Bayesian Learning ML: Deep Neural Architectures and Foundation Models	TimePFN: Effective Multivariate Time Series Forecasting with Synthetic Data	Ege Onur Taga; Muhammed Emrullah Ildiz; Samet Oymak
Thursday February 27, 12:30pm-2:30pm	15079	ML: Time-Series/Data Streams ML: Deep Learning Algorithms	WPMixer: Efficient Multi-Resolution Mixing for Long-Term Time Series Forecasting	Md Mahmuddun Nabi Murad; Mehmet Aktukmak; Yasin Yilmaz
Thursday February 27, 12:30pm-2:30pm	2601	ML: Time-Series/Data Streams ML: Deep Learning Algorithms ML: Deep Neural Architectures and Foundation Models	Revisiting Attention for Multivariate Time Series Forecasting	Haixiang Wu
Thursday February 27, 12:30pm-2:30pm	15179	ML: Time-Series/Data Streams	Sequence Complementor: Complementing Transformers for Time Series Forecasting with Learnable Sequences	Xiwen Chen; Peijie Qiu; Wenhui Zhu; Huayu Li; Hao Wang; Aristeidis Sotiras; Yalin Wang; Abolfazl Razi
Thursday February 27, 12:30pm-2:30pm	16559	ML: Time-Series/Data Streams ML: Graph-based Machine Learning ML: Representation Learning DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data	HyperMixer: Specializable Hypergraph Channel Mixing for Long-term Multivariate Time Series Forecasting	Changyuan Tian; Zhicong Lu; Zequn Zhang; Heming Yang; Wei Cao; Zhi Guo; Xian Sun; Li Jin
Thursday February 27, 12:30pm-2:30pm	17052	ML: Time-Series/Data Streams ML: Unsupervised & Self-Supervised Learning General ML: Deep Learning Algorithms	Enhancing Masked Time-Series Modeling via Dropping Patches	Tianyu Qiu; Yi Xie; Hao Niu; Yun Xiong; Xiaofeng Gao
Thursday February 27, 12:30pm-2:30pm	3172	ML: Time-Series/Data Streams	CALF: Aligning LLMs for Time Series Forecasting via Cross-modal Fine-Tuning	Peiyuan Liu; Hang Guo; Tao Dai; Naiqi Li; Jigang Bao; Xudong Ren; Yong Jiang; Shu-Tao Xia
Thursday February 27, 12:30pm-2:30pm	4810	ML: Classification and Regression DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data ML: Time-Series/Data Streams	CSformer: Combining Channel Independence and Mixing for Robust Multivariate Time Series Forecasting	Haoxin Wang; Yipeng Mo; Kunlan Xiang; Nan Yin; Honghe Dai; Bixiong Li; Songhai Fan; Site Mo
Thursday February 27, 12:30pm-2:30pm	6335	ML: Time-Series/Data Streams ML: Feature Construction/Reformulation ML: Dimensionality Reduction/Feature Selection ML: Representation Learning	Efficiently Enhancing Long-term Series Forecasting via Ultra-long Lookback Windows	Suxin Tong; Jingling Yuan
Thursday February 27, 12:30pm-2:30pm	8095	ML: Time-Series/Data Streams ML: Classification and Regression	Hierarchical Classification Auxiliary Network for Time Series Forecasting	Yanru Sun; Zongxia Xie; Dongyue Chen; Emadeldeen Eldele; Qinghua Hu

Thursday February 27, 12:30pm-2:30pm	9476	-	Disentangling Long-Short Term State Under Unknown Interventions for Online Time Series Forecasting	Ruichu Cai; Haiqin Huang; Zhifan Jiang; Zijian Li; Changze Zhou; Yuequn Liu; Yuming Liu; Zhifeng Hao
Thursday February 27, 12:30pm-2:30pm	9520	ML: Time-Series/Data Streams DMKM: Anomaly/Outlier Detection ML: Causal Learning	GCAD: Anomaly Detection in Multivariate Time Series from the Perspective of Granger Causality	Zehao Liu; Mengzhou Gao; Pengfei Jiao
Thursday February 27, 12:30pm-2:30pm	111	ML: Transfer, Domain Adaptation, Multi-Task Learning ML: Classification and Regression	Transfer Learning Meets Functional Linear Regression: No Negative Transfer Under Posterior Drift	Xiaoyu Hu; Zhenhua Lin
Thursday February 27, 12:30pm-2:30pm	1148	ML: Unsupervised & Self-Supervised Learning ML: Deep Learning Algorithms	SimProF: A Simple Probabilistic Framework for Unsupervised Domain Adaptation	Meng-zhu Wang
Thursday February 27, 12:30pm-2:30pm	1252	ML: Transfer, Domain Adaptation, Multi-Task Learning	Invertible Projection and Conditional Alignment for Multi-Source Blended-Target Domain Adaptation	Yuwu Lu; Haoyu Huang; Waikung Wong; Xue Hu
Thursday February 27, 12:30pm-2:30pm	14070	ML: Transfer, Domain Adaptation, Multi-Task Learning General NLP: (Large) Language Models	MTL-LoRA: Low-Rank Adaptation for Multi-Task Learning	Yaming Yang; Dilxat Muhtar; Yelong Shen; Yuefeng Zhan; Jianfeng Liu; Yujing Wang; Hao Sun; Weiwei Deng; Feng Sun; Qi Zhang; Weizhu Chen; Yunhai Tong
Thursday February 27, 12:30pm-2:30pm	198	ML: Transfer, Domain Adaptation, Multi-Task Learning CV: Applications General ML: Applications	Selective Visual Prompting in Vision Mamba	Yifeng Yao; Zichen Liu; Zhenyu Cui; Yuxin Peng; Jiahuan Zhou
Thursday February 27, 12:30pm-2:30pm	1466	ML: Transfer, Domain Adaptation, Multi-Task Learning ML: Classification and Regression CV: Applications CV: Interpretability, Explainability, and Transparency	Out-of-Distribution Detection with Prototypical Outlier Proxy	Mingrong Gong; Chaoqi Chen; Qingqiang Sun; Yue Wang; Hui Huang
Thursday February 27, 12:30pm-2:30pm	3207	ML: Transfer, Domain Adaptation, Multi-Task Learning PEAI: Privacy & Security	Protecting Model Adaptation from Trojans in the Unlabeled Data	Lijun Sheng; Jian Liang; Ran He; Zilei Wang; Tieniu Tan
Thursday February 27, 12:30pm-2:30pm	15906	CV: Segmentation ML: Transfer, Domain Adaptation, Multi-Task Learning	Gradient Alignment Improves Test-Time Adaptation for Medical Image Segmentation	Ziyang Chen; Yiwen Ye; Yongsheng Pan; Yong Xia
Thursday February 27, 12:30pm-2:30pm	5136	ML: Transfer, Domain Adaptation, Multi-Task Learning ML: Unsupervised & Self-Supervised Learning	Gradient-Based Sample Selection for Black-Box Universal Domain Adaptation	Qiuyan He; Minghua Deng
Thursday February 27, 12:30pm-2:30pm	5263	ML: Transfer, Domain Adaptation, Multi-Task Learning ML: Multimodal Learning CV: Language and Vision CV: Multi-modal Vision	Envisioning Class Entity Reasoning by Large Language Models for Few-shot Learning	Mushui Liu; Fangtai Wu; Bozheng Li; Ziqian Lu; Yunlong Yu; Xi Li
Thursday February 27, 12:30pm-2:30pm	5540	ML: Transfer, Domain Adaptation, Multi-Task Learning MAS: Agent/AI Theories and Architectures ML: Distributed Machine Learning & Federated Learning	Sweeping Heterogeneity with Smart MoPs: Mixture of Prompts for LLM Task Adaptation	Chen Dun; Mirian Del Carmen Hipolito Garcia; Guoqing Zheng; Ahmed Hassan Awadallah; Robert Sim; Anastasios Kyrillidis

Thursday February 27, 12:30pm-2:30pm	7902	ML: Reinforcement Learning	In-Context Policy Adaptation via Cross-Domain Skill Diffusion	Minjong Yoo; Woo Kyung Kim; Honguk Woo
Thursday February 27, 12:30pm-2:30pm	962	ML: Transfer, Domain Adaptation, Multi-Task Learning CV: Object Detection & Categorization ML: Unsupervised & Self-Supervised Learning CV: Scene Analysis & Understanding	Differential Alignment for Domain Adaptive Object Detection	Xinyu He; Xinhui Li; Xiaojie Guo
Thursday February 27, 12:30pm-2:30pm	9939	ML: Transfer, Domain Adaptation, Multi-Task Learning ML: Deep Learning Theory	CASUAL: Conditional Support Alignment for Domain Adaptation with Label Shift	Anh T Nguyen; Lam Tran; Anh Tong; Tuan-Duy H. Nguyen; Toan Tran
Thursday February 27, 12:30pm-2:30pm	10096	CV: Interpretability, Explainability, and Transparency ML: Classification and Regression KRR: Argumentation	ProtoArgNet: Interpretable Image Classification with Super-Prototypes and Argumentation	Hamed Ayooobi; Nico Potyka; Francesca Toni
Thursday February 27, 12:30pm-2:30pm	12368	ML: Transparent, Interpretable, Explainable ML DMKM: Graph Mining, Social Network Analysis & Community	Faithful and Accurate Self-Attention Attribution for Message Passing Neural Networks via the Computation Tree Viewpoint	Yong-Min Shin; Siqing Li; Xin Cao; Won-Yong Shin
Thursday February 27, 12:30pm-2:30pm	13427	ML: Transparent, Interpretable, Explainable ML ML: Deep Neural Architectures and Foundation Models	Benchmarking and Understanding Compositional Relational Reasoning of LLMs	Ruikang Ni; Da Xiao; Qingye Meng; Xiangyu Li; Shihui Zheng; Hongliang Liang
Thursday February 27, 12:30pm-2:30pm	15445	ML: Transparent, Interpretable, Explainable ML ML: Information Theory NLP: Interpretability, Analysis, and Evaluation of NLP Models	Iterative Counterfactual Data Augmentation	Mitchell Plyler; Min Chi
Thursday February 27, 12:30pm-2:30pm	7304	ML: Transparent, Interpretable, Explainable ML ML: Multimodal Learning ML: Evaluation and Analysis	Measuring Cross-Modal Interactions in Multimodal Models	Laura Wenderoth; Konstantin Hemker; Nikola Simidjievski; Mateja Jamnik
Thursday February 27, 12:30pm-2:30pm	15606	ML: Transparent, Interpretable, Explainable ML KRR: Computational Complexity of Reasoning	Probabilistic Explanations for Linear Models	Bernardo Subercaseaux; Marcelo Arenas; Kuldeep S. Meel
Thursday February 27, 12:30pm-2:30pm	16643	ML: Transparent, Interpretable, Explainable ML HAI: Learning Human Values and Preferences PEAI: Accountability, Interpretability & Explainability NLP: (Large) Language Models	Towards Unifying Evaluation of Counterfactual Explanations: Leveraging Large Language Models for Human-Centric Assessments	Marharyta Domnich; Julius Välja; Rasmus Moorits Veski; Giacomo Magnifico; Kadi Tulver; Eduard Barbu; Raul Vicente Zafra
Thursday February 27, 12:30pm-2:30pm	16818	ML: Transparent, Interpretable, Explainable ML SO: Evolutionary Computation DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data	Generating Counterfactual Explanations Under Temporal Constraints	Andrei Buliga; Chiara Di Francescomarino; Chiara Ghidini; Marco Montali; Massimiliano Ronzani
Thursday February 27, 12:30pm-2:30pm	8902	CV: Interpretability, Explainability, and Transparency	BEE: Metric-Adapted Explanations via Baseline Exploration-Exploitation	Oren Barkan; Yehonatan Elisha; Jonathan Weill; Noam Koenigstein

Thursday February 27, 12:30pm-2:30pm	2568	ML: Unsupervised & Self-Supervised Learning CV: Representation Learning for Vision	Enhancing Contrastive Learning Inspired by the Philosophy of “The Blind Men and the Elephant”	Yudong Zhang; Ruobing Xie; Jiansheng Chen; Xingwu Sun; Zhanhui Kang; Yu Wang
Thursday February 27, 12:30pm-2:30pm	3488	ML: Matrix & Tensor Methods	Multi-Subspace Matrix Recovery from Permuted Data	Liangqi Xie; Jicong Fan
Thursday February 27, 12:30pm-2:30pm	4090	ML: Semi-Supervised Learning ML: Representation Learning ML: Deep Learning Algorithms ML: Graph-based Machine Learning CV: Representation Learning for Vision	Cross-View Graph Consistency Learning for Invariant Graph Representations	Jie Chen; Hua Mao; Wai Lok Woo; Chuanbin Liu; Xi Peng
Thursday February 27, 12:30pm-2:30pm	4424	CV: Representation Learning for Vision	Can Generative Models Improve Self-Supervised Representation Learning?	Sana Ayromlou; Vahid Reza Khazaie; Fereshteh Forghani; Arash Afkanpour
Thursday February 27, 12:30pm-2:30pm	8673	ML: Kernel Methods ML: Deep Learning Theory ML: Unsupervised & Self-Supervised Learning ML: Representation Learning	When Can We Approximate Wide Contrastive Models with Neural Tangent Kernels and Principal Component Analysis?	Gautham Govind Anil; Pascal Esser; Debarghya Ghoshdastidar
Thursday February 27, 12:30pm-2:30pm	14424	PEAI: Applications NLP: Speech	SongSong: A Time Phonograph for Chinese SongCi Music from Thousand of Years Away	Jiliang Hu; Jiajia Li; Ziyi Pan; Chenchong; Zuchao Li; Ping Wang; Lefei Zhang
Thursday February 27, 12:30pm-2:30pm	5226	PEAI: Bias, Fairness & Equity	Fair Text-to-Image Diffusion via Fair Mapping	Jia Li; Lijie Hu; Jingfeng Zhang; Tianhang Zheng; Hua Zhang; Di Wang
Thursday February 27, 12:30pm-2:30pm	14698	PEAI: Bias, Fairness & Equity MAS: Agent-Based Simulation and Emergent Behavior	Operationalising Rawlsian Ethics for Fairness in Norm Learning Agents	Jessica Woodgate; Paul Marshall; Nirav Ajmeri
Thursday February 27, 12:30pm-2:30pm	9608	PEAI: Philosophical Foundations of AI PEAI: Accountability, Interpretability & Explainability	The Unreasonable Effectiveness of Open Science in AI: A Replication Study	Odd Erik Gundersen; Odd Cappelen; Martin Mølne; Nicklas Grimstad Nilsen
Thursday February 27, 12:30pm-2:30pm	1077	ML: Privacy PEAI: Privacy & Security CV: Adversarial Attacks & Robustness CV: 3D Computer Vision	VVRec: Reconstruction Attacks on DL-based Volumetric Video Upstreaming via Latent Diffusion Model with Gamma Distribution	Rui Lu; Bihai Zhang; Dan Wang
Thursday February 27, 12:30pm-2:30pm	5325	APP: Misinformation & Fake News CV: Bias, Fairness & Privacy General ML: Classification and Regression	Critical Forgetting-Based Multi-Scale Disentanglement for Deepfake Detection	Kai Li; Wenqi Ren; Jianshu Li; Wei Wang; Xiaochun Cao
Thursday February 27, 12:30pm-2:30pm	6746	PEAI: Privacy & Security PEAI: Safety, Robustness & Trustworthiness	CL-Attack: Textual Backdoor Attacks via Cross-Lingual Triggers	Jingyi Zheng; Tianyi Hu; Tianshuo Cong; Xinlei He
Thursday February 27, 12:30pm-2:30pm	1590	PEAI: Safety, Robustness & Trustworthiness	Perception-guided Jailbreak against Text-to-Image Models	Yihao Huang; Le Liang; Tianlin Li; Xiaojun Jia; Run Wang; Weikai Miao; Geguang Pu; Yang Liu
Thursday February 27, 12:30pm-2:30pm	1719	NLP: Ethics -- Bias, Fairness, Transparency & Privacy PEAI: Bias, Fairness & Equity PEAI: Privacy & Security	Security Attacks on LLM-based Code Completion Tools	Wen Cheng; Ke Sun; Xinyu Zhang; Wei Wang
Thursday February 27, 12:30pm-2:30pm	4381	PEAI: Safety, Robustness & Trustworthiness PEAI: Privacy & Security ML: Optimization ML: Privacy	Learning to Rewind via Iterative Prediction of Past Weights for Practical Unlearning	Jinhyeok Jang; Jaehong Kim; Chan-Hyun Youn

Thursday February 27, 12:30pm-2:30pm	5225	PEAI: Safety, Robustness & Trustworthiness DMKM: Graph Mining, Social Network Analysis & Community	Practicable Black-Box Evasion Attacks on Link Prediction in Dynamic Graphs—a Graph Sequential Embedding Method	Jiate Li; Meng Pang; Binghui Wang
Thursday February 27, 12:30pm-2:30pm	7823	PEAI: Safety, Robustness & Trustworthiness ML: Ethics, Bias, and Fairness NLP: Ethics -- Bias, Fairness, Transparency & Privacy	DP-MemArc: Differential Privacy Transfer Learning for Memory Efficient Language Models	Yanming Liu; Xinyue Peng; Yuwei Zhang; Xiaolan Ke; Songhang Deng; Jiannan Cao; Chen Ma; Mengchen Fu; Xuhong Zhang; Sheng Cheng; Xun Wang; Jianwei Yin; Tianyu Du
Thursday February 27, 12:30pm-2:30pm	8861	PEAI: Safety, Robustness & Trustworthiness HAI: Other Foundations of Human Computation & AI	Quantitative Predictive Monitoring and Control for Safe Human-Machine Interaction	Shuyang Dong; Meiyi Ma; Josephine Lamp; Sebastian Elbaum; Matthew B. Dwyer; Lu Feng
Thursday February 27, 12:30pm-2:30pm	3785	ROB: Motion and Path Planning PRS: Applications SO: Sampling/Simulation-based Search	State-Based Disassembly Planning	Chao Lei; Nir Lipovetzky; Krista A. Ehinger
Thursday February 27, 12:30pm-2:30pm	16736	PRS: Deterministic Planning	Towards Practical Classical Planning Compilations of Numeric Planning	Luigi Bonassi; Francesco Percassi; Enrico Scala
Thursday February 27, 12:30pm-2:30pm	16148	PRS: Model-Based Reasoning ML: Reinforcement Learning	ModelDiff: Symbolic Dynamic Programming for Model-Aware Policy Transfer in Deep Q-Learning	Xiaotian Liu; Jihwan Jeong; Ayal Taitler; Michael Gimelfarb; Scott Sanner
Thursday February 27, 12:30pm-2:30pm	5715	PRS: Other Foundations of Planning, Routing & Scheduling ROB: Other Foundations and Applications ROB: Multi-Robot Systems KRR: Computational Complexity of Reasoning	Inapproximability of Optimal Multi-Agent Pathfinding Problems	Xing Tan; Alban Grastien
Thursday February 27, 12:30pm-2:30pm	6096	ML: Reinforcement Learning RU: Sequential Decision Making PRS: Planning with Markov Models (MDPs, POMDPs) PRS: Planning under Uncertainty	Autonomous Option Invention for Continual Hierarchical Reinforcement Learning and Planning	Rashmeet Kaur Nayyar; Siddharth Srivastava
Thursday February 27, 12:30pm-2:30pm	16496	PRS: Planning under Uncertainty PRS: Planning with Markov Models (MDPs, POMDPs) ML: Online Learning & Bandits ML: Causal Learning	Counterfactual Online Learning for Open-Loop Monte-Carlo Planning	Thomy Phan; Shao-Hung Chan; Sven Koenig
Thursday February 27, 12:30pm-2:30pm	5759	PRS: Planning under Uncertainty ML: Optimization	Augmenting Online Algorithms for Knapsack Problem with Total Weight Information	Binghan Wu; Wei Bao; Bing Bing Zhou
Thursday February 27, 12:30pm-2:30pm	2775	PRS: Planning with Markov Models (MDPs, POMDPs) PRS: Other Foundations of Planning, Routing & Scheduling	Multiple Mean-Payoff Optimization Under Local Stability Constraints	David Kláška; Antonín Kučera; Vojtěch Kůr; Vít Musil; Vojtěch Řehák
Thursday February 27, 12:30pm-2:30pm	10392	PRS: Routing General	Efficient Fault-Tolerant Search by Fast Indexing of Subnetworks	Davide Bilò; Keerti Choudhary; Sarel Cohen; Tobias Friedrich; Martin Schirneck
Thursday February 27, 12:30	14293	-	DualOpt: A Dual Divide-and-Optimize Algorithm for the Large-scale Traveling Salesman Problem	Shipei Zhou; Yuandong Ding; Chi Zhang; Zhiguang Cao; Yan Jin

Thursday February 27, 12:30pm-2:30pm	2788	PRs: Scheduling PEAI: Privacy & Security PRs: Applications PRs: Scheduling under Uncertainty	Privacy-and-Utility-Aware Publishing of Schedules	Maïke Basmer; Stephan A. Fahrenkrog-Petersen; Ali Kaan Tutak; Arik Senderovich; Matthias Weidlich
Thursday February 27, 12:30pm-2:30pm	10394	PRs: Scheduling under Uncertainty CSO: Constraint Programming PRs: Temporal Planning RU: Stochastic Optimization	Proactive and Reactive Constraint Programming for Stochastic Project Scheduling with Maximal Time-Lags	Kim van den Houten; Léon Planken; Esteban Freydeïl; David M.J. Tax; Mathijs de Weerd
Thursday February 27, 12:30pm-2:30pm	6969	PRs: Temporal Planning ROB: Multi-Robot Systems PRs: Mixed Discrete/Continuous Planning ROB: Motion and Path Planning	Temporal Task and Motion Planning with Metric Time for Multiple Object Navigation	Elisa Tosello; Alessandro Valentini; Andrea Micheli
Thursday February 27, 12:30pm-2:30pm	12250	PRs: Temporal Planning PRs: Planning/Scheduling and Learning	Automatic Selection of Macro-Events for Heuristic-Search Temporal Planning	Alessandro La Farciola; Alessandro Valentini; Andrea Micheli
Thursday February 27, 12:30pm-2:30pm	1055	ML: Reinforcement Learning	SUMO: Search-Based Uncertainty Estimation for Model-Based Offline Reinforcement Learning	Zhongjian Qiao; Jiafei Lyu; Kechen Jiao; Qi Liu; Xiu Li
Thursday February 27, 12:30pm-2:30pm	10120	ML: Reinforcement Learning MAS: Multiagent Learning	Investigating Relational State Abstraction in Collaborative MARL	Sharlin Utke; Jeremie Houssineau; Giovanni Montana
Thursday February 27, 12:30pm-2:30pm	10552	ML: Reinforcement Learning	Decoupled Policy Actor-Critic: Bridging Pessimism and Risk Awareness in Reinforcement Learning	Michal Nauman; Marek Cygan
Thursday February 27, 12:30pm-2:30pm	10656	ML: Reinforcement Learning CSO: Constraint Satisfaction	Probabilistic Shielding for Safe Reinforcement Learning	Edwin Hamel-De Le Court; Francesco Belardinelli; Alex Goodall
Thursday February 27, 12:30pm-2:30pm	10986	ML: Reinforcement Learning ML: Learning Theory	Selective Uncertainty Propagation in Offline RL	Sanath Kumar Krishnamurthy; Tanmay Gangwani; Sumeet Katariya; Branislav Kveton; Shrey Modi; Anshuka Rangi
Thursday February 27, 12:30pm-2:30pm	11247	ML: Reinforcement Learning CV: Representation Learning for Vision CV: Vision for Robotics & Autonomous Driving	Visual Reinforcement Learning with Residual Action	Zhenxian Liu; Peixi Peng; Yonghong Tian
Thursday February 27, 12:30pm-2:30pm	11728	ML: Reinforcement Learning MAS: Multiagent Learning MAS: Teamwork	Novelty-Guided Data Reuse for Efficient and Diversified Multi-Agent Reinforcement Learning	Yangkun Chen; Kai Yang; Jian Tao; Jiafei Lyu
Thursday February 27, 12:30pm-2:30pm	13329	ML: Reinforcement Learning	The Indoor-Training Effect: Unexpected Gains from Distribution Shifts in the Transition Function	Serena Bono; Spandan Madan; Ishaan Grover; Mao Yasueda; Cynthia Breazeal; Hanspeter Pfister; Gabriel Kreiman
Thursday February 27, 12:30pm-2:30pm	13514	APP: Software Engineering ML: Reinforcement Learning ML: Applications APP: Web	APIRL: Deep Reinforcement Learning for REST API Fuzzing	Myles Foley; Sergio Maffei
Thursday February 27, 12:30pm-2:30pm	14722	ML: Reinforcement Learning ML: Graph-based Machine Learning ML: Transfer, Domain Adaptation, Multi-Task Learning General	Discovering Options That Minimize Average Planning Time	Alexander Ivanov; Akhil Bagaria; George Konidaris

Thursday February 27, 12:30pm-2:30pm	14804	ML: Reinforcement Learning RU: Sequential Decision Making	Risk-averse Total-reward MDPs with ERM and EVaR	Xihong Su; Marek Petrik; Julien Grand-Clément
Thursday February 27, 12:30pm-2:30pm	15449	General ML: Online Learning & Bandits ML: Other Foundations of Machine Learning MAS: Multiagent Learning	Last-iterate Convergence in Regularized Graphon Mean Field Game	Jing Dong; Baoxiang Wang; Yaoliang Yu
Thursday February 27, 12:30pm-2:30pm	16523	ML: Reinforcement Learning HAI: Human-in-the-loop Machine Learning HAI: Learning Human Values and Preferences	DUO: Diverse, Uncertain, On-Policy Query Generation and Selection for Reinforcement Learning from Human Feedback	Xuening Feng; Zhaohui Jiang; Timo Kaufmann; Puchen Xu; Eyke Hüllermeier; Paul Weng; Yifei Zhu
Thursday February 27, 12:30pm-2:30pm	16640	ML: Reinforcement Learning ML: Adversarial Learning & Robustness ML: Optimization GTEP: Equilibrium	On Corruption-Robustness in Performative Reinforcement Learning	Vasilis Pollatos; Debmalya Mandal; Goran Radanovic
Thursday February 27, 12:30pm-2:30pm	17651	ML: Reinforcement Learning ROB: Learning & Optimization for ROB	Pareto Set Learning for Multi-Objective Reinforcement Learning	Erlong Liu; Yu-Chang Wu; Xiaobin Huang; Chengrui Gao; Ren-Jian Wang; Ke Xue; Chao Qian
Thursday February 27, 12:30pm-2:30pm	17726	ML: Reinforcement Learning ML: Representation Learning	Entropy Regularized Task Representation Learning for Offline Meta-Reinforcement Learning	Mohammadreza Nakhaeinezhadfar; Aidan Scannell; Joni Pajarinen
Thursday February 27, 12:30pm-2:30pm	2544	ML: Reinforcement Learning CV: Adversarial Attacks & Robustness	Fourier Guided Adaptive Adversarial Augmentation for Generalization in Visual Reinforcement Learning	Jeong Woon Lee; Hyoseok Hwang
Thursday February 27, 12:30pm-2:30pm	6688	ML: Reinforcement Learning	Differentiable Information Enhanced Model-Based Reinforcement Learning	Xiaoyuan Zhang; Xinyan Cai; Bo Liu; Weidong Huang; Song-Chun Zhu; Siyuan Qi; Yaodong Yang
Thursday February 27, 12:30pm-2:30pm	9742	ML: Reinforcement Learning	Enhancing Online Reinforcement Learning with Meta-Learned Objective from Offline Data	Shilong Deng; Zetao Zheng; Hongcai He; Paul Weng; Jie Shao
Thursday February 27, 12:30pm-2:30pm	17744	ML: Reinforcement Learning ML: Active Learning ROB: Behavior Learning & Control	Active Reinforcement Learning Strategies for Offline Policy Improvement	Ambedkar Dukkipati; Ranga Shaarad Ayyagari; Bodhisattwa Dasgupta; Parag Dutta; Prabhas Reddy Onteru
Thursday February 27, 12:30pm-2:30pm	4967	RU: Causality ML: Causal Learning	PCM Selector: Penalized Covariate-Mediator Selection Operator for Evaluating Linear Causal Effects	Hisayoshi Nanmo; Manabu Kuroki
Thursday February 27, 12:30pm-2:30pm	10447	ML: Causal Learning RU: Graphical Models ML: Probabilistic Circuits and Graphical Models ML: Ethics, Bias, and Fairness	Local Causal Discovery for Structural Evidence of Direct Discrimination	Jacqueline Maasch; Kyra Gan; Violet Chen; Agni Orfanoudaki; Nil-Jana Akpinar; Fei Wang
Thursday February 27, 12:30pm-2:30pm	10700	RU: Causality KRR: Action, Change, and Causality ML: Causal Learning	Counterfactual Identification Under Monotonicity Constraints	Aurghya Maiti; Drago Plecko; Elias Bareinboim
Thursday February 27, 12:30pm-2:30pm	6648	RU: Stochastic Optimization ML: Deep Generative Models & Autoencoders ML: Reinforcement Learning RU: Graphical Models	Flow Factorization for Efficient Generative Flow Networks	Jiashun Liu; Chunhui Li; Cheng-Hao Liu; Dianbo Liu; Qingpeng Cai; Ling Pan
Thursday February 27, 12:30pm-2:30pm	4180	RU: Stochastic Optimization ML: Classification and Regression	Locally Convex Global Loss Network for Decision-Focused Learning	Haeun Jeon; Hyunglip Bae; Minsu Park; Chanyeong Kim; Woo Chang Kim

Thursday February 27, 12:30pm-2:30pm	12370	RU: Stochastic Optimization CSO: Applications APP: Transportation ML: Classification and Regression	DFF: Decision-Focused Fine-Tuning for Smarter Predict-Then-Optimize with Limited Data	Jiaqi Yang; Enming Liang; Zicheng Su; Zhichao Zou; Peng Zhen; Jiecheng Guo; Wanjing Ma; Kun An
Thursday February 27, 12:30pm-2:30pm	11071	NLP: (Large) Language Models ML: Reinforcement Learning HAI: Learning Human Values and Preferences NLP: Summarization	RLPF: Reinforcement Learning from Prediction Feedback for User Summarization with LLMs	Jiaxing Wu; Lin Ning; Luyang Liu; Harrison Lee; Neo Wu; Chao Wang; Sushant Prakash; Shawn O'Banion; Bradley Green; Jun Xie
Thursday February 27, 12:30pm-2:30pm	12015	NLP: Applications CMS: Affective Computing	Mental-Perceiver: Audio-Textual Multi-Modal Learning for Estimating Mental Disorders	Jinghui Qin; Changsong Liu; Tianchi Tang; Dahuang Liu; Minghao Wang; Huang Qianying; Rumin Zhang
Thursday February 27, 12:30pm-2:30pm	12853	NLP: Applications NLP: (Large) Language Models APP: Natural Sciences NLP: Information Extraction	DECT: Harnessing LLM-assisted Fine-Grained Linguistic Knowledge and Label-Switched and Label-Preserved Data Generation for Diagnosis of Alzheimer's Disease	Tingyu Mo; Jacqueline C. K. Lam; Victor O. K. Li; Lawrence Y. L. Cheung
Thursday February 27, 12:30pm-2:30pm	14055	NLP: Applications HAI: Human-Aware Planning and Behavior Prediction	Infer Human's Intentions Before Following Natural Language Instructions	Yanming Wan; Yue Wu; Yiping Wang; Jiayuan Mao; Natasha Jaques
Thursday February 27, 12:30pm-2:30pm	4598	NLP: (Large) Language Models NLP: Applications ML: Life-Long and Continual Learning NLP: Question Answering	CMT: A Memory Compression Method for Continual Knowledge Learning of Large Language Models	Dongfang Li; Zetian Sun; Xinshuo Hu; Baotian Hu; Min Zhang
Thursday February 27, 12:30pm-2:30pm	4640	NLP: (Large) Language Models NLP: Applications APP: Software Engineering	Hierarchical Context Pruning: Optimizing Real-World Code Completion with Repository-Level Pretrained Code LLMs	Lei Zhang; Yunshui Li; Jiaming Li; Xiaobo Xia; Jiayi Yang; Run Luo; Minzheng Wang; Longze Chen; Junhao Liu; Qiang Qu; Min Yang
Thursday February 27, 12:30pm-2:30pm	5893	DMKM: Conversational Systems for Recommendation & Retrieval DMKM: Intelligent Query Processing DMKM: Linked Open Data, Knowledge Graphs & KB Completio HAI: Applications	Adapting to Non-Stationary Environments: Multi-Armed Bandit Enhanced Retrieval-Augmented Generation on Knowledge Graphs	Xiaqiang Tang; Jian Li; Nan Du; Sihong Xie
Thursday February 27, 12:30pm-2:30pm	15035	NLP: Applications ML: Reinforcement Learning NLP: (Large) Language Models APP: Natural Sciences	BindGPT: A Scalable Framework for 3D Molecular Design via Language Modeling and Reinforcement Learning	Artem Zholus; Maksim Kuznetsov; Roman Schutski; Rim Shayakhmetov; Daniil Polykovskiy; Sarath Chandar; Alex Zhavoronkov
Thursday February 27, 12:30pm-2:30pm	7771	NLP: Applications NLP: Question Answering	Improving Retrieval Augmented Language Model with Self-Reasoning	Yuan Xia; Jingbo Zhou; Zhenhui Shi; Jun Chen; Haifeng Huang
Thursday February 27, 12:30pm-2:30pm	7973	APP: Mobility, Driving & Flight ROB: Behavior Learning & Control	Hybrid-Driving: An Autonomous Driving Decision Framework Integrating Large Language Models, Knowledge Graphs and Driving Rules	Jiabao Wang; Zepeng Wu; Qian Dong; Lingzhong Meng; Yunzhi Xue; Yukuan Yang
Thursday February 27, 12:30pm-2:30pm	8630	NLP: Applications NLP: (Large) Language Models	CogSQL: A Cognitive Framework for Enhancing Large Language Models in Text-to-SQL Translation	Hongwei Yuan; Xiu Tang; Ke Chen; Lidan Shou; Gang Chen; Huan Li
Thursday February 27, 12:30pm-2:30pm	9263	NLP: (Large) Language Models NLP: Interpretability, Analysis, and Evaluation of NLP Models KRR: Automated Reasoning and Theorem Proving RU: Applications	RMATH: A Logic Reasoning-Focused Datasets Toward Mathematical Multistep Reasoning Tasks	Ziyi Hu; Jun Liu; Zhongzhi Liu; Yuzhong Liu; Zheng Xie; Yiping Song

Thursday February 27, 12:30pm-2:30pm	10255	NLP: Conversational AI/Dialog Systems CV: Image and Video Retrieval NLP: Applications General	A New Formula for Sticker Retrieval: Reply with Stickers in Multi-Modal and Multi-Session Conversation	Bingbing Wang; Yiming Du; Bin Liang; Zhixin Bai; Min Yang; Baojun Wang; Kam-Fai Wong; Ruifeng Xu
Thursday February 27, 12:30pm-2:30pm	11499	NLP: Applications NLP: Conversational AI/Dialog Systems NLP: (Large) Language Models MAS: Applications	MDD-5k: A New Diagnostic Conversation Dataset for Mental Disorders Synthesized via Neuro-Symbolic LLM Agents	Congchi Yin; Feng Li; Shu Zhang; Zike Wang; Jun Shao; Piji Li; Jianhua Chen; Xun Jiang
Thursday February 27, 12:30pm-2:30pm	12967	NLP: Conversational AI/Dialog Systems NLP: (Large) Language Models PRS: Planning with Markov Models (MDPs, POMDPs) ML: Reinforcement Learning	Simulation-Free Hierarchical Latent Policy Planning for Proactive Dialogues	Tao He; Lizi Liao; Yixin Cao; Yuanxing Liu; Yiheng Sun; Zerui Chen; Ming Liu; Bing Qin
Thursday February 27, 12:30pm-2:30pm	13719	NLP: Conversational AI/Dialog Systems NLP: Applications NLP: (Large) Language Models	Divide-Solve-Combine: An Interpretable and Accurate Prompting Framework for Zero-shot Multi-Intent Detection	Libo Qin; Qiguang Chen; Jingxuan Zhou; Jin Wang; Hao Fei; Wanxiang Che; Min Li
Thursday February 27, 12:30pm-2:30pm	17537	NLP: Conversational AI/Dialog Systems NLP: Generation	GENTEEL-NEGOTIATOR: LLM-Enhanced Mixture-of-Expert-Based Reinforcement Learning Approach for Polite Negotiation Dialogue	Priyanshu Priya; Rishikant Chigrupaatii; Mauajama Firdaus; Asif Ekbal
Thursday February 27, 12:30pm-2:30pm	16265	NLP: Discourse, Pragmatics & Argument Mining NLP: Conversational AI/Dialog Systems NLP: (Large) Language Models NLP: Interpretability, Analysis, and Evaluation of NLP Models	Exploring Conversational Adaptability: Assessing the Proficiency of Large Language Models in Dynamic Alignment with Updated User Intent	Yu-Chuan Chen; Hen-Hsen Huang
Thursday February 27, 12:30pm-2:30pm	916	NLP: Ethics -- Bias, Fairness, Transparency & Privacy NLP: Text Classification	MABR: Multilayer Adversarial Bias Removal Without Prior Bias Knowledge	Maxwell J. Yin; Boyu Wang; Charles Ling
Thursday February 27, 12:30pm-2:30pm	5838	ML: Transfer, Domain Adaptation, Multi-Task Learning	ScaleOT: Privacy-utility-scalable Offsite-tuning with Dynamic LayerReplace and Selective Rank Compression	Kai Yao; Zhaorui Tan; Tiandi Ye; Lichun Li; Yuan Zhao; Wenyan Liu; Wei Wang; Jianke Zhu
Thursday February 27, 12:30pm-2:30pm	7141	NLP: Ethics -- Bias, Fairness, Transparency & Privacy NLP: Safety and Robustness NLP: Interpretability, Analysis, and Evaluation of NLP Models General	Mitigating Social Bias in Large Language Models: A Multi-Objective Approach Within a Multi-Agent Framework	Zhenjie Xu; Wenqing Chen; Yi Tang; Xuanying Li; Cheng Hu; Zhixuan Chu; Kui Ren; Zibin Zheng; Zhichao Lu
Thursday February 27, 12:30pm-2:30pm	10506	NLP: Generation NLP: Learning & Optimization for NLP NLP: Summarization NLP: (Large) Language Models	CriSPO: Multi-Aspect Critique-Suggestion-guided Automatic Prompt Optimization for Text Generation	Han He; Qianchu Liu; Lei Xu; Chaitanya Shivade; Yi Zhang; Sundararajan Srinivasan; Katrin Kirchhoff
Thursday February 27, 12:30pm-2:30pm	10984	NLP: (Large) Language Models SO: Heuristic Search NLP: Generation	LiteSearch: Efficient Tree Search with Dynamic Exploration Budget for Math Reasoning	Ante Wang; Linfeng Song; Ye Tian; Baolin Peng; Dian Yu; Haitao Mi; Jinsong Su; Dong Yu
Thursday February 27, 12:30pm-2:30pm	14144	NLP: Applications NLP: Generation ML: Applications	CSL-L2M: Controllable Song-Level Lyric-to-Melody Generation Based on Conditional Transformer with Fine-Grained Lyric and Musical Controls	Li Chai; Donglin Wang
Thursday February 27, 12:30pm-2:30pm	14185	NLP: Generation NLP: (Large) Language Models NLP: Safety and Robustness	Controlling Large Language Models Through Concept Activation Vectors	Hanyu Zhang; Xiting Wang; Chengao Li; Xiang Ao; Qing He

Thursday February 27, 12:30pm-2:30pm	14595	NLP: (Large) Language Models NLP: Generation ML: Deep Learning Algorithms	TEncDM: Understanding the Properties of the Diffusion Model in the Space of Language Model Encodings	Alexander Shabalin; Viacheslav Meshchaninov; Egor Chibulatov; Vladislav Lapikov; Roman Kim; Grigory Bartosh; Dmitry Molchanov; Sergey Markov; Dmitry Vetrov
Thursday February 27, 12:30pm-2:30pm	15776	NLP: Generation NLP: (Large) Language Models NLP: Summarization NLP: Question Answering	Explicitly Guided Difficulty-Controllable Visual Question Generation	Jiayuan Xie; Mengqiu Cheng; Xinting Zhang; Yi Cai; Guimin Hu; Mengying Xie; Qing Li
Thursday February 27, 12:30pm-2:30pm	16126	NLP: Generation NLP: Summarization NLP: Conversational AI/Dialog Systems NLP: (Large) Language Models	Hansel: Output Length Controlling Framework for Large Language Models	Seoha Song; Junhyun Lee; Hyeonmok Ko
Thursday February 27, 12:30pm-2:30pm	16420	NLP: Generation NLP: Applications ML: Multimodal Learning	Text2midi: Generating Symbolic Music from Captions	Keshav Bhandari; Abhinaba Roy; Kyra Wang; Geeta Puri; Simon Colton; Dorien Herremans
Thursday February 27, 12:30pm-2:30pm	10869	NLP: Information Extraction NLP: Interpretability, Analysis, and Evaluation of NLP Models NLP: Applications	KAES: Multi-aspect Shared Knowledge Finding and Aligning for Cross-prompt Automated Scoring of Essay Traits	Xia Li; Wenjing Pan
Thursday February 27, 12:30pm-2:30pm	11910	NLP: Information Extraction	COMM: Concentrated Margin Maximization for Robust Document-Level Relation Extraction	Zhichao Duan; Tengyu Pan; Zhenyu Li; Xiuxing Li; Jianyong Wang
Thursday February 27, 12:30pm-2:30pm	16493	General NLP: Information Extraction General DMKM: Mining of Spatial, Temporal or Spatio-Temporal Data	Logic Induced High-Order Reasoning Network for Event-Event Relation Extraction	Peixin Huang; Xiang Zhao; Minghao Hu; Zhen Tan; Weidong Xiao
Thursday February 27, 12:30pm-2:30pm	16751	NLP: Information Extraction	Small Language Model Makes an Effective Long Text Extractor	Yelin Chen; Fanjin Zhang; Jie Tang
Thursday February 27, 12:30pm-2:30pm	6020	NLP: Information Extraction ML: Life-Long and Continual Learning	Adaptive Prompting for Continual Relation Extraction: A Within-Task Variance Perspective	Minh Le; Tien Ngoc Luu; An Nguyen The; Thanh-Thien Le; Trang Nguyen; Tung Thanh Nguyen; Linh Ngo Van; Thien Huu Nguyen
Thursday February 27, 12:30pm-2:30pm	10842	NLP: (Large) Language Models NLP: Applications NLP: Interpretability, Analysis, and Evaluation of NLP Models	DSGram: Dynamic Weighting Sub-Metrics for Grammatical Error Correction in the Era of Large Language Models	Jinxiang Xie; Yilin Li; Xunjian Yin; Xiaojun Wan
Thursday February 27, 12:30pm-2:30pm	11025	NLP: Interpretability, Analysis, and Evaluation of NLP Models ML: Evaluation and Analysis NLP: Safety and Robustness NLP: (Large) Language Models	On Effects of Steering Latent Representation for Large Language Model Unlearning	Huu-Tien Dang; Tin Pham; Hoang Thanh-Tung; Naoya Inoue
Thursday February 27, 12:30pm-2:30pm	11223	NLP: Interpretability, Analysis, and Evaluation of NLP Models NLP: Information Extraction NLP: Sentence-level Semantics, Textual Inference, etc. NLP: Applications	Are Key-Phrases All That Reviewers Care About? A Comprehensive Benchmarking of Reviewer Matchmaking Systems	Sourish Dasgupta; Harsh Sharma; Devansh Patel; Prarthee Desai; Anil K. Roy
Thursday February 27, 12:30pm-2:30pm	11296	NLP: (Large) Language Models	CodeHalu: Investigating Code Hallucinations in LLMs via Execution-based Verification	Yuchen Tian; Weixiang Yan; Qian Yang; Xuandong Zhao; Qian Chen; Wen Wang; Ziyang Luo; Lei Ma; Dawn Song

Thursday February 27, 12:30pm-2:30pm	6710	NLP: Interpretability, Analysis, and Evaluation of NLP Models NLP: Applications NLP: (Large) Language Models	EXCGEC: A Benchmark for Edit-Wise Explainable Chinese Grammatical Error Correction	Jingheng Ye; Shang Qin; Yinghui Li; Xuxin Cheng; Libo Qin; Hai-Tao Zheng; Ying Shen; Peng Xing; Zishan Xu; Guo Cheng; Wenhao Jiang
Thursday February 27, 12:30pm-2:30pm	12282	NLP: Interpretability, Analysis, and Evaluation of NLP Models ML: Deep Neural Architectures and Foundation Models NLP: Generation NLP: (Large) Language Models	How Do Position Encodings Affect Length Generalization? Case Studies On In-Context Function Learning	Di-Nan Lin; Yao Jui-Feng; Kun-Da Wu; Hao Xu; Chen-Hsi Huang; Hung-Yu Kao
Thursday February 27, 12:30pm-2:30pm	2297	NLP: Language Grounding & Multi-modal NLP NLP: Sentiment Analysis, Stylistic Analysis, and Argument Mining NLP: (Large) Language Models	MSE-Adapter: A Lightweight Plugin Endowing LLMs with the Capability to Perform Multimodal Sentiment Analysis and Emotion Recognition	Yang Yang; Xunde Dong; Yupeng Qiang
Thursday February 27, 12:30pm-2:30pm	2405	-	UniMuMo: Unified Text, Music, and Motion Generation	Han Yang; Kun Su; Yutong Zhang; Jiaben Chen; Kaizhi Qian; Gaowen Liu; Chuang Gan
Thursday February 27, 12:30pm-2:30pm	10949	NLP: Language Grounding & Multi-modal NLP CV: Visual Reasoning & Symbolic Representations CV: Multi-modal Vision CV: Language and Vision	Defeasible Visual Entailment: Benchmark, Evaluator, and Reward-Driven Optimization	Yue Zhang; Liqiang Jing; Vibhav Gogate
Thursday February 27, 12:30pm-2:30pm	13665	NLP: Language Grounding & Multi-modal NLP	CoMT: A Novel Benchmark for Chain of Multi-modal Thought on Large Vision-Language Models	Zihui Cheng; Qiguang Chen; Jin Zhang; Hao Fei; Xiaocheng Feng; Wanxiang Che; Min Li; Libo Qin
Thursday February 27, 12:30pm-2:30pm	2473	NLP: Language Grounding & Multi-modal NLP NLP: (Large) Language Models NLP: Question Answering CV: Large Vision Models	Math-PUMA: Progressive Upward Multimodal Alignment to Enhance Mathematical Reasoning	Wenwen Zhuang; Xin Huang; Xiantao Zhang; Jin Zeng
Thursday February 27, 12:30pm-2:30pm	4020	NLP: Conversational AI/Dialog Systems ML: Multimodal Learning	Friends-MMC: A Dataset for Multi-modal Multi-party Conversation Understanding	Yueqian Wang; Xiaojun Meng; Yuxuan Wang; Jianxin Liang; Qun Liu; Dongyan Zhao
Thursday February 27, 12:30pm-2:30pm	5005	-	Affordances-Oriented Planning Using Foundation Models for Continuous Vision-Language Navigation	Jiaqi Chen; Bingqian Lin; Xinmin Liu; Lin Ma; Xiaodan Liang; Kwan-Yee K. Wong
Thursday February 27, 12:30pm-2:30pm	8847	NLP: Language Grounding & Multi-modal NLP NLP: (Large) Language Models	WorldAPIs: The World Is Worth How Many APIs? A Thought Experiment	Jiefu Ou; Arda Uzunoğlu; Benjamin Van Durme; Daniel Khashabi
Thursday February 27, 12:30pm-2:30pm	9468	NLP: Language Grounding & Multi-modal NLP CV: Language and Vision	Detecting and Mitigating Hallucination in Large Vision Language Models via Fine-Grained AI Feedback	Wenyi Xiao; Ziwei Huang; Leilei Gan; Wanggui He; Haoyuan Li; Zhelun Yu; Fangxun Shu; Hao Jiang; Linchao Zhu
Thursday February 27, 12:30pm-2:30pm	9492	CV: Visual Reasoning & Symbolic Representations CV: Language and Vision NLP: Language Grounding & Multi-modal NLP	Progressive Multi-granular Alignments for Grounded Reasoning in Large Vision-Language Models	Quang-Hung Le; Long Hoang Dang; Ngan Hoang Le; Truyen Tran; Thao Minh Le
Thursday February 27, 12:30pm-2:30pm	10356	NLP: Learning & Optimization for NLP NLP: (Large) Language Models General General	Structured Packing in LLM Training Improves Long Context Utilization	Konrad Staniszewski; Szymon Tworkowski; Sebastian Jaszczur; Yu Zhao; Henryk Michalewski; Łukasz Kuciński; Piotr Miłoś

Thursday February 27, 12:30pm-2:30pm	13809	ML: Evaluation and Analysis NLP: (Large) Language Models	Evaluating the Evaluator: Measuring LLMs' Adherence to Task Evaluation Instructions	Bhuvanashree Murugadoss; Christian Poelitz; Ian Drosos; Vu Le; Nick McKenna; Carina Suzana Negreanu; Chris Parnin; Advait Sarkar
Thursday February 27, 12:30pm-2:30pm	14142	NLP: (Large) Language Models	Augmenting Math Word Problems via Iterative Question Composing	Haoxiong Liu; Yifan Zhang; Yifan Luo; Andrew C Yao
Thursday February 27, 12:30pm-2:30pm	14553	NLP: (Large) Language Models PEAI: AI & Law, Justice, Regulation & Governance PEAI: Societal Impact of AI PEAI: Safety, Robustness & Trustworthiness	Can Watermarking Large Language Models Prevent Copyrighted Text Generation and Hide Training Data?	Michael-Andrei Panaitescu-Liess; Zora Che; Bang An; Yuancheng Xu; Pankayaraj Pathmanathan; Souradip Chakraborty; Sicheng Zhu; Tom Goldstein; Furong Huang
Thursday February 27, 12:30pm-2:30pm	2835	NLP: (Large) Language Models NLP: Conversational AI/Dialog Systems ML: Deep Learning Algorithms NLP: Question Answering	Tensorized Attention for Understanding Multi-Object Relationships	Makoto Nakatsuji; Yasuhiro Fujiwara; Atsushi Otsuka; Narichika Nomoto; Yoshihide Sato
Thursday February 27, 12:30pm-2:30pm	2847	NLP: (Large) Language Models NLP: Lexical Semantics and Morphology NLP: Machine Translation, Multilinguality, Cross-Lingual NLP	Scaffold-BPE: Enhancing Byte Pair Encoding for Large Language Models with Simple and Effective Scaffold Token Removal	Haoran Lian; Yizhe Xiong; Jianwei Niu; Shasha Mo; Zhenpeng Su; Zijia Lin; Hui Chen; Jungong Han; Guiguang Ding
Thursday February 27, 12:30pm-2:30pm	16025	NLP: (Large) Language Models NLP: Applications APP: Other Applications ML: Applications	Memorize and Rank: Elevating Large Language Models for Clinical Diagnosis Prediction	Mingyu Derek Ma; Xiaoxuan Wang; Yijia Xiao; Anthony Cuturrufo; Vijay S Nori; Eran Halperin; Wei Wang
Thursday February 27, 12:30pm-2:30pm	16655	NLP: (Large) Language Models NLP: Generation	CSR:Achieving 1 Bit Key-Value Cache via Sparse Representation	Hongxuan Zhang; Yao Zhao; Jiaqi Zheng; Chenyi Zhuang; Jinjie Gu; Guihai Chen
Thursday February 27, 12:30pm-2:30pm	2882	NLP: (Large) Language Models ML: Imitation Learning & Inverse Reinforcement Learning ML: Reinforcement Learning NLP: Generation	Approximated Variational Bayesian Inverse Reinforcement Learning for Large Language Model Alignment	Yuang Cai; Yuyu Yuan; Jinsheng Shi; Qinhong Lin
Thursday February 27, 12:30pm-2:30pm	5359	NLP: (Large) Language Models NLP: Generation KRR: Knowledge Engineering NLP: Other	SWEA: Updating Factual Knowledge in Large Language Models via Subject Word Embedding Altering	Xiaopeng Li; Shasha Li; Shezheng Song; Huijun Liu; Bin Ji; Wang Xi; Ma Jun; Jie Yu; Xiaodong Liu; Jing Wang; Weimin Zhang
Thursday February 27, 12:30pm-2:30pm	9325	ML: Optimization	Leveraging First and Zeroth-Order Gradient to Address Imbalanced Black-Box Prompt Tuning via Minimax Optimization	Haozhen Zhang; Zhaogeng Liu; Bin Gu; Yi Chang
Thursday February 27, 12:30pm-2:30pm	14715	NLP: Learning & Optimization for NLP ML: Unsupervised & Self-Supervised Learning NLP: Conversational AI/Dialog Systems	Learning from Noisy Labels via Self-Taught On-the-Fly Meta Loss Rescaling	Michael Heck; Christian Geishauser; Nurul Lubis; Carel van Niekerk; Shutong Feng; Hsien-Chin Lin; Benjamin Matthias Ruppik; Renato Vukovic; Milica Gasic
Thursday February 27, 12:30pm-2:30pm	16840	NLP: (Large) Language Models NLP: Learning & Optimization for NLP General NLP: Generation	Enhancing Large Language Model Performance with Gradient-Based Parameter Selection	Haoling Li; Xin Zhang; Xiao Liu; Yeyun Gong; Yifan Wang; Qi Chen; Peng Cheng
Thursday February 27, 12:30pm-2:30pm	7031	NLP: Machine Translation, Multilinguality, Cross-Lingual NLP	Sentence-level Aggregation of Lexical Metrics Correlates Stronger with Human Judgements than Corpus-level Aggregation	Paulo Cavalin; Pedro H. Domingues; Claudio Pinhanez

Thursday February 27, 12:30pm-2:30pm	11635	NLP: Speech NLP: Machine Translation, Multilinguality, Cross-Lingual NLP NLP: (Large) Language Models NLP: Applications	LAMA-UT: Language Agnostic Multilingual ASR Through Orthography Unification and Language-Specific Transliteration	Sangmin Lee; Woojin Chung; Hong-Goo Kang
Thursday February 27, 12:30pm-2:30pm	12460	NLP: Machine Translation, Multilinguality, Cross-Lingual NLP NLP: Language Grounding & Multi-modal NLP NLP: (Large) Language Models	LRM-LLaVA: Overcoming the Modality Gap of Multilingual Large Language-Vision Model for Low-Resource Languages	Junchen Li; Qing Yang; Bojian Jiang; Shaolin Zhu; Qingxuan Sun
Thursday February 27, 12:30pm-2:30pm	5751	NLP: (Large) Language Models General	Chain-of-Instructions: Compositional Instruction Tuning on Large Language Models	Shirley Anugrah Hayati; Taehee Jung; Tristan Boddington-Long; Sudipta Kar; Abhinav Sethy; Joo-Kyung Kim; Dongyeop Kang
Thursday February 27, 12:30pm-2:30pm	15547	NLP: (Large) Language Models NLP: Text Classification General	COSEE: Consistency-Oriented Signal-Based Early Exiting via Calibrated Sample Weighting Mechanism	Jianing He; Qi Zhang; Hongyun Zhang; Xuanjing Huang; Usman Naseem; Duoqian Miao
Thursday February 27, 12:30pm-2:30pm	11212	KRR: Common-Sense Reasoning NLP: (Large) Language Models NLP: Question Answering	SR-FoT: A Syllogistic-Reasoning Framework of Thought for Large Language Models Tackling Knowledge-based Reasoning Tasks	Wentao Wan; Zhuojie Yang; Yongcan Chen; Chenglin Luo; Ruilin Wang; Kehao Cai; Nan Kang; Liang Lin; Keze Wang
Thursday February 27, 12:30pm-2:30pm	14078	NLP: Question Answering NLP: Applications	TableBench: A Comprehensive and Complex Benchmark for Table Question Answering	Xianjie Wu; Jian Yang; Linzheng Chai; Ge Zhang; Jiaheng Liu; Xeron Du; Di Liang; Daixin Shu; Xianfu Cheng; Tianzhen Sun; Tongliang Li; Zhoujun Li; Guanglin Niu
Thursday February 27, 12:30pm-2:30pm	14658	NLP: Question Answering NLP: Applications	Thought-Path Contrastive Learning via Premise-Oriented Data Augmentation for Logical Reading Comprehension	Chenxu Wang; Ping Jian; Zhen Yang
Thursday February 27, 12:30pm-2:30pm	16367	NLP: (Large) Language Models NLP: Question Answering NLP: Generation NLP: Applications	Template-Driven LLM-Paraphrased Framework for Tabular Math Word Problem Generation	Xiaoqiang Kang; Zimu Wang; Xiaobo Jin; Wei Wang; Kaizhu Huang; Qiufeng Wang
Thursday February 27, 12:30pm-2:30pm	3641	NLP: Question Answering NLP: (Large) Language Models	One Token Can Help! Learning Scalable and Pluggable Virtual Tokens for Retrieval-Augmented Large Language Models	Yutao Zhu; Zhaoheng Huang; Zhicheng Dou; Ji-Rong Wen
Thursday February 27, 12:30pm-2:30pm	7951	NLP: Question Answering NLP: (Large) Language Models NLP: Conversational AI/Dialog Systems KRR: Applications	Promoting Knowledge Base Question Answering by Directing LLMs to Generate Task-relevant Logical Forms	Jianqi Gao; Jian Cao; Ranran Bu; Nengjun Zhu; Wei Guan; Hang Yu
Thursday February 27, 12:30pm-2:30pm	11770	NLP: (Large) Language Models NLP: Safety and Robustness	Causal Prompting: Debiasing Large Language Model Prompting Based on Front-Door Adjustment	Congzhi Zhang; Linhai Zhang; Jialong Wu; Yulan He; Deyu Zhou
Thursday February 27, 12:30pm-2:30pm	12299	NLP: Safety and Robustness NLP: (Large) Language Models	NLSR: Neuron-Level Safety Realignment of Large Language Models Against Harmful Fine-Tuning	Xin Yi; Shunfan Zheng; Linlin Wang; Gerard de Melo; Xiaoling Wang; Liang He
Thursday February 27, 12:30pm-2:30pm	15586	NLP: Safety and Robustness NLP: Ethics -- Bias, Fairness, Transparency & Privacy NLP: (Large) Language Models APP: Security	SEAS: Self-Evolving Adversarial Safety Optimization for Large Language Models	Muxi Diao; Rumei Li; Shiyang Liu; Guogang Liao; Jingang Wang; Xunliang Cai; Weiran Xu
Thursday February 27, 12:30pm-2:30pm	17647	NLP: Safety and Robustness NLP: (Large) Language Models	Multi-Turn Jailbreaking Large Language Models via Attention Shifting	Xiaohu Du; Fan Mo; Ming Wen; Tu Gu; Huadi Zheng; Hai Jin; Jie Shi

Thursday February 27, 12:30pm-2:30pm	703	ML: Adversarial Learning & Robustness General	Speed Master: Quick or Slow Play to Attack Speaker Recognition	Zhe Ye; Wenjie Zhang; Ying Ren; Xiangui Kang; Diqun Yan; Bin Ma; Shiqi Wang
Thursday February 27, 12:30pm-2:30pm	3970	NLP: (Large) Language Models NLP: Safety and Robustness NLP: Generation CSO: Applications	DiveR-CT: Diversity-enhanced Red Teaming Large Language Model Assistants with Relaxing Constraints	Andrew Zhao; Quentin Xu; Matthieu Lin; Shenzhi Wang; Yong-Jin Liu; Zilong Zheng; Gao Huang
Thursday February 27, 12:30pm-2:30pm	4783	NLP: (Large) Language Models NLP: Safety and Robustness	Zero-resource Hallucination Detection for Text Generation via Graph-based Contextual Knowledge Triples Modeling	Xinyue Fang; Zhen Huang; Zhiliang Tian; Minghui Fang; Ziyi Pan; Quntian Fang; Zhihua Wen; Hengyue Pan; Dongsheng Li
Thursday February 27, 12:30pm-2:30pm	3312	NLP: Sentence-level Semantics, Textual Inference, etc.	TNCSE: Tensor Norm Constraints for Unsupervised Contrastive Learning of Sentence Embeddings	Tianyu Zong; Bingkang Shi; Hongzhu Yi; Jungang Xu
Thursday February 27, 12:30pm-2:30pm	4471	NLP: Summarization	Mixture of Knowledge Minigraph Agents for Literature Review Generation	Zhi Zhang; Yan Liu; Sheng-hua Zhong; Gong Chen; Yu Yang; Jiannong Cao
Thursday February 27, 12:30pm-2:30pm	12257	NLP: Summarization NLP: Speech NLP: Applications NLP: (Large) Language Models	MEDSAGE: Enhancing Robustness of Medical Dialogue Summarization to ASR Errors with LLM-generated Synthetic Dialogues	Kuluhan Binici; Abhinav Ramesh Kashyap; Viktor Schlegel; Andy T. Liu; Vijay Prakash Dwivedi; Thanh-Tung Nguyen; Xiaoxue Gao; Nancy F. Chen; Stefan Winkler
Thursday February 27, 12:30pm-2:30pm	14365	NLP: Summarization NLP: Interpretability, Analysis, and Evaluation of NLP Models DMKM: Data Visualization & Summarization NLP: (Large) Language Models	Distilling Structured Rationale from Large Language Models to Small Language Models for Abstractive Summarization	Linyong Wang; Lianwei Wu; Shaoqi Song; Yaxiong Wang; Cuiyun Gao; Kang Wang
Thursday February 27, 12:30pm-2:30pm	16600	NLP: Syntax -- Tagging, Chunking & Parsing ML: Ensemble Methods	Error Diversity Matters: An Error-Resistant Ensemble Method for Unsupervised Dependency Parsing	Behzad Shayegh; Hobie H.-B. Lee; Xiaodan Zhu; Jackie Chi Kit Cheung; Lili Mou
Thursday February 27, 12:30pm-2:30pm	5156	NLP: Text Classification NLP: Applications	Enhancing Portuguese Variety Identification with Cross-Domain Approaches	Hugo Sousa; Rúben Almeida; Purificação Silvano; Inês Cantante; Ricardo Campos; Alipio Jorge
Thursday February 27, 12:30pm-2:30pm	6145	NLP: Text Classification ML: Representation Learning	Multi-Granularity Open Intent Classification via Adaptive Granular-Ball Decision Boundary	Yanhua Li; Xiaocao Ouyang; Chaofan Pan; Jie Zhang; Sen Zhao; Shuyin Xia; Xin Yang; Guoyin Wang; Tianrui Li
Thursday February 27, 12:30pm-2:30pm	11435	NLP: Text Classification APP: Misinformation & Fake News	Contradicted in Reliable, Replicated in Unreliable: Dual-Source Reference for Fake News Early Detection	Yifan Feng; Weimin Li; Yue Wang; Jingchao Wang; Fangfang Liu; Zhongming Han
Thursday February 27, 12:30pm-2:30pm	12669	NLP: Text Classification NLP: (Large) Language Models KRR: Common-Sense Reasoning NLP: Sentence-level Semantics, Textual Inference, etc.	STLC-KG:A Social Text Steganalysis Method Combining Large-Scale Language Models and Common-Sense Knowledge Graphs	Zhuang Wang; Linna Zhou; Xuekai Chen; Zhili Zhou; Zhongliang Yang
Thursday February 27, 12:30pm-2:30pm	2096	SO: Evolutionary Computation ML: Optimization SO: Algorithm Configuration ML: Reinforcement Learning	ConfigX: Modular Configuration for Evolutionary Algorithms via Multitask Reinforcement Learning	Hongshu Guo; Zeyuan Ma; Jiacheng Chen; Yining Ma; Zhiguang Cao; Xinglin Zhang; Yue-Jiao Gong
Thursday February 27, 12:30pm-2:30pm	10716	ML: Evolutionary Learning ML: Optimization SO: Learning to Search SO: Evolutionary Computation	B2Opt: Learning to Optimize Black-box Optimization with Little Budget	Xiaobin Li; Kai Wu; Xiaoyu Zhang; Handing Wang

Thursday February 27, 12:30pm-2:30pm	13216	SO: Evolutionary Computation SO: Heuristic Search	Multi-Objective Evolution of Heuristic Using Large Language Model	Shunyu Yao; Fei Liu; Xi Lin; Zhichao Lu; Zhenkun Wang; Qingfu Zhang
Thursday February 27, 12:30pm-2:30pm	13919	SO: Metareasoning and Metaheuristics ML: Optimization	Fast and Slow Gradient Approximation for Binary Neural Network Optimization	Xinquan Chen; Junqi Gao; Biqing Qi; Dong Li; Yang Luo; Fangyuan Li; Pengfei Li
Thursday February 27, 12:30pm-2:30pm	9496	SO: Sampling/Simulation-based Search ML: Applications APP: Natural Sciences	Hierarchical Gradient-Based Genetic Sampling for Accurate Prediction of Biological Oscillations	Heng Rao; Yu Gu; Jason Zipeng Zhang; Ge Yu; Yang Cao; Minghan Chen
Thursday February 27, 12:30pm-2:30pm	2290	ML: Time-Series/Data Streams ML: Applications	Complex-Cycle-Consistent Diffusion Model for Monaural Speech Enhancement	Yi Li; Yang Sun; Plamen P Angelov
Thursday February 27, 12:30pm-2:30pm	13648	NLP: Speech	Int*-Match: Balancing Intra-Class Compactness and Inter-Class Discrepancy for Semi-Supervised Speaker Recognition	Xingmei Wang; Jinghan Liu; Jiaxiang Meng; Boquan Li; Zijian Liu
Thursday February 27, 12:30pm-2:30pm	14826	NLP: Speech NLP: Language Grounding & Multi-modal NLP	Enhancing Audiovisual Speech Recognition Through Bifocal Preference Optimization	Yihan Wu; Yichen Lu; Yifan Peng; Xihua Wang; Ruihua Song; Shinji Watanabe
Thursday February 27, 12:30pm-2:30pm	17618	ML: Learning on the Edge & Model Compression ML: Deep Neural Architectures and Foundation Models ML: Feature Construction/Reformulation ML: Multi-instance/Multi-view Learning	M3Net: Efficient Time-Frequency Integration Network with Mirror Attention for Audio Classification on Edge	Xuanming Jiang; Baoyi An; Guoshuai Zhao; Xueming Qian
Thursday February 27, 12:30pm-2:30pm	6013	NLP: Speech	BSDB-Net: Band-Split Dual-Branch Network with Selective State Spaces Mechanism for Monaural Speech Enhancement	Cunhang Fan; Enrui Liu; Andong Li; Jianhua Tao; Jian Zhou; Jiahao Li; Chengshi Zheng; Zhao Lv
Thursday February 27, 12:30pm-2:30pm	4746	NLP: Speech NLP: Safety and Robustness NLP: Generation NLP: Applications	Speech Watermarking with Discrete Intermediate Representations	Shengpeng Ji; Ziyue Jiang; Jialong Zuo; Minghui Fang; Yifu Chen; Tao Jin; Zhou Zhao
Thursday February 27, 12:30pm-2:30pm	13020	NLP: Speech HAI: Emotional Intelligence ML: Deep Generative Models & Autoencoders NLP: Generation	EmoReg: Directional Latent Vector Modeling for Emotional Intensity Regularization in Diffusion-based Voice Conversion	Ashishkumar Prabhakar Gudmalwar; Ishan Darshan Biyani; Nirmesh J. Shah; Pankaj Wasnik; Rajiv Ratn Shah
Thursday February 27, 12:30pm-2:30pm	13861	NLP: Speech ML: Deep Generative Models & Autoencoders NLP: Syntax -- Tagging, Chunking & Parsing NLP: Applications	ProsodyFM: Unsupervised Phrasing and Intonation Control for Intelligible Speech Synthesis	Xiangheng He; Junjie Chen; Zixing Zhang; Björn Schuller
Thursday February 27, 12:30pm-2:30pm	17568	NLP: Speech NLP: Generation	Multi-modal and Multi-scale Spatial Environment Understanding for Immersive Visual Text-to-Speech	Rui Liu; Shuwei He; Yifan Hu; Haizhou Li
Thursday February 27, 12:30pm-2:30pm	7871	NLP: Speech	SECodec: Structural Entropy-based Compressive Speech Representation Codec for Speech Language Models	Lin Qin Wang; Yaping Liu; Zhengtao Yu; Shengxiang Gao; Cunli Mao; Yuxin Huang; Wenjun Wang; Ling Dong
Thursday February 27, 12:30pm-2:30pm	8517	NLP: Speech	StableVC: Style Controllable Zero-Shot Voice Conversion with Conditional Flow Matching	Jixun Yao; Yang Yuguang; Yu Pan; Ziqian Ning; Jianhao Ye; Hongbin Zhou; Lei Xie

Thursday February 27, 12:30pm-2:30pm	9931	NLP: Speech NLP: Generation NLP: Language Grounding & Multi-modal NLP General	FaceSpeak: Expressive and High-Quality Speech Synthesis from Human Portraits of Different Styles	Tian-Hao Zhang; Jiawei Zhang; Jun Wang; Xinyuan Qian; Xu- Cheng Yin
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