

**2026 29th International Conference on Computer
Supported Cooperative Work in Design (CSCWD 2026)**
May 13-15, 2026, Fuyao University of Science & Technology, Fuzhou, China
<https://fyust.edu.cn/gjhyqk/cscwd2026/>

Program at a Glance

Tuesday May 12, 2026

17:00 – 20:00	Onsite Registration with Light Meals Pernulo Apartment (佩伯公寓)
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Wednesday May 13, 2026

08:30 – 18:00	Onsite Registration (Mingde Hall & Qishan Building)	
09:00 – 10:10	Opening Ceremony and One Keynote (Mingde Hall)	
10:10 – 10:40	Coffee/Tea Break (Qishan Building)	
	Onsite Sessions (Qishan Building)	Online Sessions
10:40 – 12:30	A011, A021, A041, A101, A161, A241, A2411, C021, C081	B011, B121, B241
12:30 – 14:00	Lunch	
14:00 – 15:50	A012, A022, A042, A111, A231, A242, A211, C022, C082	B012, B122, B242
14:50 – 16:10	Coffee/Tea Break (Qishan Building)	
16:10 – 18:00	A013, A023, A043, A121, A232, A243, A212, C023, C083	B021, B131, D011
18:30 – 20:00	Welcome Reception	

Thursday May 14, 2026

08:30 – 10:10	Two Keynotes (Mingde Hall)	
10:10 – 10:40	Coffee/Tea Break (Qishan Building)	
	Onsite Sessions (Qishan Building)	Online Sessions
10:40 – 12:30	A014, A024, A141, A122, A233, A244, A213, C031, C084	B022, B141, D021
12:30 – 14:00	Lunch	
14:00 – 15:50	A015, A025, A142, A123, A234, A245, A214, C032, C085	B031, B151, D031
15:50 – 16:10	Coffee/Tea Break (Qishan Building)	
16:10 – 18:00	A016, A071, A143, A124, A235, A246, A215, C041, C091	B041, B211, D041
18:30 – 21:00	Conference Banquet	

Friday May 15, 2026

	Onsite Sessions (Qishan Building)	Online Sessions
08:30 – 10:20	A031, A072, A144, A131, A236, A247, C011, C042, C092	B071, B212, B251
10:20 – 10:40	Coffee/Tea Break (Qishan Building)	
10:40 – 12:30	A032, A073, A145, A132, A237, A248, C012, C061, C093	B072, B231, D061
12:30 – 14:00	Lunch	
14:00 – 15:50	A051, A074, A146, A151, A238, A249, C013, C062, C101	B073, B232, D081
15:50 – 16:10	Coffee/Tea Break (Qishan Building)	
16:10 – 18:00	A052, A075, A147, A152, C051, A2410, C014, C111, C102	B111, B233, D101
18:30 – 20:00	Farewell Dinner	

Notes:

- 1) The conference program has been scheduled during the day time in China.
- 2) A sessions are onsite regular paper sessions; B sessions are online regular paper sessions; C sessions are onsite special sessions; D sessions are online special sessions.
- 3) Plenary sessions will be held in Mingde Hall (明德堂). Parallel sessions will be held in Qishan Building (旗山楼).
- 4) Online conference IDs and passwords will be sent to the registered attendees by emails around May 10, 2026.

Preliminary Program (subject to changes)

Onsite Presentations

Session ID	Paper ID	Authors	Title
A011	58	Junhao Xiao	Perception-Action Graph and Morphological Computation Map for Efficient Policy Learning in Embodied Intelligence
A011	97	Haoran Fang, Yunjia Min and Yuanyuan Zhang	Target-Guided Multi-Agent System for Collaborative Fuzz Driver Generation
A011	131	Defa Ouyang, Qiang Tang and Jin Wang	A Multi-Agent DRL Based Secure Task Cost Minimization Strategy for Multi-UAV-Assisted MEC Eavesdropping Scenario
A011	140	Haoran Zhang, Jiakan You and Jie Zhu	Deep Reinforcement Learning for UAV Trajectory Design and Service Planning
A011	145	Xiangtian Lian, Shumei Liu and Jinge Nie	Adaptive Multi-UAV Formation with Joint Coverage and Connectivity Optimization
A011	146	Jinge Nie, Shumei Liu and Keke Li	Tracking Control of Quadrotor UAV under Time-Varying Wind Disturbances
A012	167	Jinjiang Peng, Chengchao Wang, Qiuxia Yang, Zhongqiang Wang, Zhengpeng Zhao and Yuanyuan Pu	SFCF-Net: Fostering Shared Perception in Human-AI Teams through Space-Frequency Collaborative Multi-Modality Image Fusion Network
A012	208	Jianglin Ma, Chuantao Li, Xiang Li, Chunxiao Wang, Qinghan Wang, Yang Zhang, Wenhui Yang and Zhigang Zhao	ReflectCache: A Self-Reflective and Parameter-Level Caching Approach for Tool-Augmented Agents
A012	229	Lingfeng Feng, Mingchuan Zhou and Ziqian Zhao	KGP-Agent: A Reinforcement Learning Agent for Pruning Multi-Modal Knowledge Graph to Extract Core Exam Concepts
A012	252	Yonghe Chen, Xiaoding Zhou, Xinxiao Qiao, Ying Lian, Weiyu Zhang, Wenpeng Lu, Xuegang Liu and Jianbin Guo	KGDAgents: A Knowledge Graph Enhanced Multi-agent Framework For Clinical Diagnosis
A012	314	Fengchen Gu, Xiaotian Ren, Zhengyong Jiang, Zhilu Zhang, Zhepeng Li, Huijia Wang, Ziwei Pang, Angelos Stefanidis, Ángel F. García-Fernández, Jionglong Su and Huakang Li	A Signal-driven Hierarchical Cross-Attention Portfolio Agent with Deep Reinforcement Learning
A012	424	Yiru Zhou, Chengkai Wang, Han Han, Tingting Ma, Qingning Hu and Baisong Liu	MAPT: A Dynamic Recommendation Framework Based on Multi-Agent Collaboration and Prompt Self-tuning
A013	443	Jianlei Wang, Kangjun Liu, Weiyu Guo, Yan Jiang, Jianbin Guo, Xuegang Liu, Hua Lu, Weiyu Zhang and Wenpeng Lu	Uncovering Risks of Neutral Medical Information Dissemination: Modeling Anxiety Amplification via Multi-Agent Simulation
A013	465	Haoyu Li and Jiahui Jin	Tool Context Adaptation for Agentic Retrieval-Augmented Generation
A013	509	Yao Liu, Wenhao Zhu and Rui Fan	Win-Agent: A Multi-Agent Framework for Windows GUI Automation with Hybrid Lightweight Vision-Enhanced Perception
A013	510	Keqin Sun, Qiusong Yang and Mingshu Li	ChipKDRAG: Knowledge-Driven Multi-Agent RAG Framework for Digital Chip Placement
A013	528	Wei Wang, Dongdong Huo, Qinfu Yang, Dongjin Yu, Yu Wang and Qihui Zhou	LINC-SQL: A Collaborative Framework for Robust Text-to-SQL Generation
A013	545	Lei Shi, Xiaokuan Wang, Yucheng Shi, Yan Cao, Peng Li and Yufei Gao	Source-Free Domain Adaptation via Collaborative Consensus and Dynamic Prototypical Self-Distillation
A014	585	Han Liu, Lin Liu, Hailong Wang and Ruixin Shi	A Rule-Filtered and Voting-based Consensus Cooperative Multi-Agent Framework for Zero-Shot Named Entity Recognition
A014	604	Zhenhua Zeng, Xiao Luo, Yun Yang, Yazhi Yang and Kaili Wang	DACL-Stitch:A Depth-Aware Joint Clustering Method for UAV Image Stitching
A014	651	Wensheng Li, Zhuowen Zhang, Can Wang,	FedFAD: Mitigating Majority-Class Forgetting in

Session ID	Paper ID	Authors	Title
		Weidong Zhang and Xuangou Wu	Data-Free Federated Distillation
A014	653	Baisong Zhang, Zuowen Zhang, Weidong Zhang, Wei Zhao and Xuangou Wu	FedLUD: Enhancing Fairness in Personalized Federated Learning via Layer-wise Update Deviation
A014	682	Shiying Dong, Qin Zhou, Fengshi Zhang, Shunchao Xu, Zhi Li and Limin Sun	SMACFDI: SLM-Multi-Agent Collaborative Framework for Device Identification
A015	720	Zhixin Zhu, Xingjun Zhang, Longxiang Wang, Qianyang Li, Wenbin Zhang, Jian Xu and Dan Pan	Automated Operator-Level Optimization for Heterogeneous Databases via Domain-Specific Compilers
A015	729	Yifei Wang, Jiayu Kang, Bolei Chen, Ping Zhong, Haonan Yang and Liangbai Liu	Knowledge-Guided Instruction Grounding with Hybrid Map for Vision-Language Navigation
A015	760	Nianze Li, Hu Wangsong, Bo Sun, Jun He and Yinghui Zhang	WS-ZSGAR: A Weakly Supervised Framework for Zero-Shot Group Activity Recognition
A015	815	Jiazhan Gao, Liruizhi Jia, Heng Shi, Askar Hamdulla and Jihong Zhu	Multi-UAV Cooperative Scheduling under Urgent and Constrained Time Windows
A015	831	Yiming Zhao, Jiaming Guo, Wei Zhang and Xuhui Cui	From Ancient Mirrors to Modern Packaging: A Multi-Agent Framework for Collaborative Cultural-Creative Packaging Design
A015	883	Xinke Deng, Yiren Chen, Chunyan Ma, Yepeng Yao, Jun Jiang, Baoxu Liu and Kai Zhang	TTP-MAS: A Collaborative Multi-Agent System for Uncertainty-Aware TTP Extraction
A016	893	Yan Wang, Xingwei Wang, Tao Xiong, Hao Lu and Kou Yue	Knowledge-Driven Autonomous Defense in CPNs through a Hierarchical Collaborative Framework
A016	906	Yizhi Li, Xiaohan Chen, Miao Jiang, Wentao Tang and Gaoang Wang	MovieTeller: Tool-augmented Movie Synopsis with ID Consistent Progressive Abstraction
A016	917	Liang Zhang, Jiang Liu, Jiaqi Zhu and Lijun Zhang	STL-UniTraj: An STL Approach Enhancing Trustworthiness for Deep Learning-Based Autonomous Driving Trajectory Prediction
A016	967	Liutong Han, Zhiyuan Tan, Hongbin Zhang, Pengcheng Wang, Chu Kang, Mingjie Xing and Yanjun Wu	IntrinTrans: LLM-based Intrinsic Code Translator for RISC-V Vector
A016	980	Xinlong Zhang, Liruizhi Jia, Xuguang Kang, Bo Kong, Yuan Liu and Shengquan Liu	TopoAttn-MultiAgent: A Deep Reinforcement Learning Approach for Optimizing Collaborative Agricultural Machinery Scheduling
A016	1022	Zijie Lin, Qilin Cai, Liang Shen and Mingjun Xiao	Enhancing Automated Paper Reproduction via Prompt-Free Collaborative Agents
A016	1026	Mengtong Wu, Jiajun Li, Qiqi Ma and Yangming Guo	PBW-CBBA: A Policy-Based Bid Warping Approach for Distributed Multi-Robot Task Allocation with Non-Submodular Rewards
A021	27	Linfen Zhang, Jiayi Zheng and Siguang Chen	Federated Unlearning via Sparsity-Aware Gradient Ascent
A021	48	Qingyuan Meng, Jianhua Shen, Jiayi Zheng and Siguang Chen	Class-Adaptive Balanced Federated Learning with Dual Contrastive Loss
A021	59	Shuo Li, Kai Zhao, Congjie Lin, Zhangshuai Bie, Wenshou Wu and Linlin Zhang	Federated Learning with Enhanced Feature Diffusion
A021	84	Linlin Zhang, Li Shuo, Congjie Lin, Zhangshuai Bie, Wenshou Wu and Kai Zhao	A Federated Learning Method Driven by Multi-level Alignment and Adaptive Aggregation
A021	99	Gerui Lin, Yanming Zhang, Xiaohui Li, Fei Yin and Linlin Huang	FlowDOT Translator: A Multimodal Fusion Framework for Flowchart Parsing
A021	113	Haofei Wang, Li-Ping Wang, Liang Feng Zhang and Huaxiong Wang	Enhancing Verifiable Federated Learning with Collusion-Resistant Verification
A022	136	Dailin Wu, Wang Yang and Yanbo Wang	Location-Aware Zone Routing for FANETs with Omnidirectional Antennas for Location Maintenance and Directional Antennas for Data Forwarding
A022	160	Zhewei Ding, Yuran He, Ping Gong, Jun Shen and Jiayin Lin	Multi-Behavior Collaborative Disentangled Intent Learning for Sequential Recommendation
A022	189	Yunfei Ma, Qin Lu, Yuyang Zhang and Haochun Shen	CPAN: Cyclical Perception-Action Network for Visual Question Answering
A022	190	Yunfei Ma, Qin Lu, Yuyang Zhang and	HCICN: A Hierarchical Cross-modal Inference

Session ID	Paper ID	Authors	Title
		Haochun Shen	Calibration Network for Remote Sensing Visual Question Answering
A022	197	Zhenghao Huang, Chong Chen, Hongbin Zhang, Tao Wang, Zhongyu Liang and Lianglun Cheng	Dual-Level Fusion and Complementarity Framework for Knowledge Graph Entity Typing
A022	216	He Siqi, Deng Hao, Wang Jie, Zhao Shengjie and Tao Zelin	EDS-GAT: Event-Driven Selective Graph Attention Network for Social Network Embedding
A023	283	Ziqiang Liu, Chunxiao Wang, Lu Wu, Xiaoming Wu, Haihong Zhang, Qingguan Zhen, Hui Li, Wenzhe Zhang, Wenhao Li and Yanchao Xiao	HABA: A Heterogeneity-Aware Asynchronous Batch Training Framework for Efficient Distributed Deep Learning
A023	308	Shangru Li, Bin Wang, Tieying Li and Feng Bo	Joint Sample and Batch Level Optimization for Balanced Multimodal Learning
A023	325	Zhoukang Liu, Xishu Bi, Yongyuan Ma, Haoyue Tang, Yi Ren and Xin Zhao	ContriSage: An eBPF-Driven Accurate and Efficient Container Anomaly Detection Approach
A023	351	Xingjie Feng and Haowei Gao	FCMNet: A dual-domain multivariate time series prediction model
A023	409	Diogo Guimarães, Nicolae Malai, Marcelo Apolinário, Alexandre Valle de Carvalho, Antonio Correia, Dennis Paulino, André Thiago Netto, Lucas Bessa, Filipe Leão, Nuno Rodrigues, Eva Oliveira and Hugo Paredes	Players, Playstyles, and Purpose: Bartle's Player Types in Competitive vs. Cooperative Games with a Purpose
A023	437	Chu Kang, Liutong Han, Mingjie Xing, Yanjun Wu and Chen Zhao	A Human-Machine Collaborative Code Translator from ARM NEON to RISC-V Vector
A023	486	Shuo Liu, Zuping Zhang, Bo Huang, Zhexi Yu and Lin Shen	TriFER: Multimodal Affective Understanding for Collaborative Work and Interaction
A024	521	Guoyu Ma, Weiyu Guo, Hongjiao Guan, Kun Wu, Donglei Zhang, Xiaoli Zheng, Cong Liu and Wenpeng Lu	PGMAF: Prototype-Guided Modal Adaptive Fusion for Multimodal Sentiment Analysis
A024	524	Luyao Wang and Biao Qin	R^3 EA: Retrieval-Rerank-Reason Multi-modal Entity Alignment Framework
A024	536	Zepeng Zhang, Junshan Pan and Lei Zhu	Automatic CAN Message Reverse Engineering Using Bitwise Temporal Analysis
A024	561	Hongpei Ji, Xiaoli Zheng, Cong Liu, Ning Wei, Jingzhi Chi, Wenpeng Lu and Xiaoqiang Ren	Text-Centric Distribution-Aligned Fusion for Robust Multimodal Sentiment Analysis with Missing Modalities
A024	572	Weiqi Kong and Xiulei Liu	GASPIG: Gated Arbitration of Schema Semantics and Pattern-Instance Graph for Document-Level Event Argument Extraction
A024	610	Kangkang Yang and Jiao Tian	Fed-GM: A Two-Stage Collaborative Decoupling Framework for Robust Federated Learning in Non-IID Scenarios
A024	725	Xing Li, Xujian Zhao, Junli Wang, Peiquan Jin, Huadong Li and Chongyang Liu	HALI: A Hotspot-Aware Learned Index
A025	730	Yifei Huang, Jialin Tao, Jing Luo, Yiming He and Weiming Shen	An LLM enhanced human-machine collaborative framework for reasoning and maintenance decision support of industrial fault diagnosis
A025	865	Ruijie Liu, Jiayi Zheng and Siguang Chen	Federated Semi-Supervised Learning with Progressive Contrast-to-Consistency Learning
A025	871	Chenwei Wu, Qinpei Zhao, Weixiong Rao, Zhen Zhong, Yifan Lu, Jianhao Xu and Ruixin Gong	Deep Representation Learning-Assisted Distance Metric Recommendation for Time Series Clustering
A025	923	Liruizhi Jia, Xuguang Kang, Xinlong Zhang, Bo Kong, Yuan Liu and Shengquan Liu	Collaborative Multi-Task Scheduling of Agricultural Machinery Using Deep Reinforcement Learning
A025	933	Heng Mao, Yong Guo, Jiawei Liao and Yi Ren	GNN-SAMPLER: Accelerating Distributed GNN Inference Sampling at the Edge
A025	956	Boxin Peng, Wei Li, Siyu Zhang and Yongqiang Dong	MP-SAC: Computing Power Scheduling Approach with Latency-Energy Optimization

Session ID	Paper ID	Authors	Title
A025	969	Cheng Zhang, Zhiliang Zhu, Yuxiao Zhao and Quanjian Guo	A Quaternion-Based Multichannel Collaborative Visual Decolorization Representation Framework Using CBEMD for Cooperative Design and Visualization
A031	275	Guangcheng Ren, Na Lyu and Jingliang Peng	Uncertainty-Guided Multi-Stage Framework for Image Matting
A031	359	Haiqi Shen, Justin Eric Chen, Ece Gumusel, Zexuan Liu, Mengyi Wei, Wensi Jiang, Manika Lamba and Kyrie Zhixuan Zhou	Automation at Odds with User Experience: Understanding Public Perceptions of Customer Service Chatbots in China
A031	365	Ana Medrado, Lucas Nóbrega, Luiz Felipe Martinez, Matheus Argôlo, Carlos Eduardo Barbosa, Marcos Antonio de Almeida and Jano Moreira de Souza	The Impact of Digital Communities on Design Practice
A031	384	Hualong Yu, Xu Zhang, Xiaohang Dong, Jianye Wang and Qicheng Li	LCDSR-3D : LoRA-tuned Conditional Diffusion Model for 3D Appearance Super-Resolution
A031	448	Yunjie Xiang, Liyuan Zhou, Dingguo Gao, Qijun Zhao and Pubu Danzeng	Vertical Structure-Aware Tibetan Handwritten Text Recognition with Cross-Zone Attention
A031	512	Qun Xiao, Jiaqian Peng, Dongliang Fang, Kaixiang Liu, Shichao Lv, Zhi Li, Zhiqiang Shi and Limin Sun	Fear-CoT: Feature-Guided Retrieval and Chain-of-Thought for Patch Correctness
A032	647	Lichang Wei, Zhuo Meng, Xin Li, Abdulhafiz Ahmed Mustofa, Yaodong Cheng, Haibo Li and Yujiang Bi	MCG: A Multi-Data-Center Content Gateway for Topology-Hiding and Secure WAN Storage Access
A032	713	Yao Su, Bin Xia and Peng Li	SkyNet: A Digital Twin Platform for Collaborative Edge Computing in LEO Satellite Mega-Constellations
A032	734	Shuai Li, Jianfeng Zhou and Kai Zhang	Alluvion: Efficient APT Detection via Two-Tower Provenance Graph Encoding
A032	866	Yu Liu, Ruiqi Chen and Teng Ma	NFTSpot: Visualizing Price Patterns and Investment Opportunities in NFTs
A032	928	Xulin Zhou, Hongbin Zhang and Mingjie Xing	A Human-Machine Collaborative Tuning Framework for Triton Kernel Optimization on SIMD Platforms
A041	52	Jingyi Wang, Riheng Jia, Dawei Zhang, Zhonglong Zheng, Yunliang Jiang and Minglu Li	FCD-DETR: An Efficient UAV Object Detection with Feature Intensity Enhancement
A041	119	Haonan Shi, Meihua Wang, Kai Lin, Yuankai Chen, Youqin Chen, Guangshun Zhou and Minfan He	HAE-Net: A High-Resolution Asymmetric and Efficient Network for Small Object Detection in UAV Imagery
A041	135	Yuanzhen Li, Qinghua Zhu, Zixin Zeng and Yan Hou	Reinforcement Learning Scheduling Algorithm for A Dual-arm Cluster Tool with Lot Switching
A041	147	Yongsheng Yi, Lewang Jing, Kaiwen Hu, Kai Tang, Ziyi Luo, Xinyuan Chen and Qishui Yao	Quantitative Analysis of the Parameter g in the Co-Kriging-GEI Model on Convergence Efficiency
A041	175	Chenglang Rong, Qinghua Zhu, Chenyun Li and Jiantie Zhou	Scheduling of Single-Arm Cluster Tool for Processing Two Types of Wafers with Parallel Processing
A041	196	Haoyu Wang, Wei Wang, Xiao Wang, Xin Yuan and Xin Xu	Dual-Field Recovery and Distortion Correct for Ultra-High-Definition Image Demoiré
A042	289	Jiajun Chen, Yongming Li, Shaochen Jiang and Pengfei Xu	TAM-YOLO: UAV image small object detection network with triple attention mechanism
A042	298	Min Gao, Bin Wang, Tieying Li and Jin Zhu	DMHF-YOLO: Dual-Branch Multi-Scale Hierarchical Feature Fusion for Low-Light Multimodal Pedestrian Detection
A042	352	Yujiao Liu, Aimin Li, Zhaohui Li and Ruixiao Wang	Lightweight PCB Defect Detection via Attention Enhancement and Global Context Fusion
A042	444	Zhou Weilin and Kong Hongshan	An Improved RT-DETR-Based UAV Target Tracking Method
A042	526	Liangsheng Wang, Yuan Peng and Chaochao Sun	RS-StarNet: Injecting Anisotropic Inductive Biases into Star Operations for Aerial Imagery Detection

Session ID	Paper ID	Authors	Title
A042	552	Yaohua Guo, Guoai Xu and Jianping Yin	MultiCAD: A Continual-Learning-Based Multi-Class Anomaly Detection Method
A043	583	Haiyang Gu, Yuan Jia and Huihui Yang	MAF-DETR: A Lightweight Real-Time Transformer for Small Target Detection in UAV Scenarios
A043	602	Huihui Yang, Yuan Jia and Haiyang Gu	DMO-YOLO: A Multi-Scale and Orientation-Aware Detection Framework for Remote Sensing Images
A043	811	Zhimou Xiang, Xinyu Li, Chunjiang Zhang, Ling Fu and Jing Li	A Theoretical Feedback Mechanism for Reinforcement Learning-based Production Scheduling Problems
A043	841	Tao Jiang, Runsong Liao, Shihong Tang and Yuanping Zhang	MEFF-YOLO: Harmonizing Multi-Scale Context and Frequency Cues for Traffic Sign Detection
A043	990	Yuankai Chen, Kai Lin, Qihong Wu, Xinxuan Yang, Jiashuo Lai, Ruoen Chen, Haonan Shi, Minfan He and Meihua Wang	UFO-DETR: Frequency-Guided End-to-End Detector for UAV Tiny Objects
A051	6	Te Li, Yi Guo, Jiaojiao Fu and Yuhao Liang	An Adaptive Block-LSTM for Arcing Prediction in Pantograph-Catenary Systems
A051	17	Weihao Lin, Changquan He, Kaikai Chi and Bincheng Zhu	A Multi-Task Model for Harness Violation Detection in Aerial Work
A051	23	Kunkun Peng, Chunjiang Zhang, Weiming Shen, Yanlan Mei and Xudong Deng	A Discrete Cultural history optimization algorithm for Energy-Efficient Steelmaking-Refining-Continuous Casting Scheduling Problems
A051	403	Shuyu Wang, Yan Lyu, Junfang Song, Yinglin Li, Vincent Chau, Xueyong Xu and Weiwei Wu	Feature-Aware Contrastive Loss for Few-Shot Crowd Counting
A051	562	Jia Wang and Zhicheng Wen	A Multi-Scale Object Detection Method for Remote Sensing Images in Collaborative Infrastructure Management
A051	641	Zhenyang Liu, Chunxiao Wang, Yuwen Huang, Zhigang Zhao and Yuchen Li	An Efficient Data Prefetching Method Based on Long Short-Term Memory, Multi-Head Attention and Forecast Replacement Strategy
A052	891	Jian Ge, Jianwu Rui, Bin Li, Hui Huang and Yeping He	Scenario Semantics-based Action Recommendation and Conflict Detection for Smart Home Automation
A052	898	Yan Xing, Sen Gao and Jingcheng Zeng	A Feature Pyramid Network with Mamba for Multi-Task Remote Sensing Image Analysis
A052	991	Jiahui Liang, Qiusong Yang and Yiwei Ci	Dataflow-Based Path Pruning in Symbolic Execution for Hardware Verification
A052	382	Jiao Tian and He Jinlin	Fed-SAP: Statistics-Aligned Personalization for Federated Attention on Non-IID Data
A052	488	Xingyao Yang, Luwei Yin, Mingquan Wang and Mengkun Jia	Text-Aware Gating Graph Recommendation under Sparse Interactions
A071	29	Zi'Ang Zhang, Jianhao Xie, Yuesheng Zhu and Guibo Luo	Semi-Supervised Medical Segmentation via Unlabeled Images from Efficiently Fine-Tuned Stable Diffusion
A071	42	Rafael Ris-Ala, Gonçalo Gonçalves, Leonardo Lopes, Tiago Dantas, Dennis Paulino, Thiago Netto, Diogo Guimarães, Olavo Teixeira, Artur Rocha, Adriana S. Vivacqua and Hugo Paredes	Confirmation Bias in Large Language Models: Risks for Clinical Decision Support Systems
A071	54	Boyi Shang, Hong-Seng Gan, Didi Xue, Boyang Yu, Mian Zhou and Husneni Mukhtar	Enhancing Medical Visual Question Answering with Keyword-Region Mapping and Feature Alignment Consistency Analysis
A071	101	Celine Loh Yan Yi, Qi Zhang, Yan Sun, Haozhong Lan, Kuo-Ming Chao and Hongming Cai	A Two-Stage Collaborative Approach in Lung CT Image Analysis for Clinical Decision Support
A071	125	Xinyang Hu, Tianyang Ji, Qianxi Tan, Ziyi Wang, Boning Zhang and Jiahui Lin	SavorLink: Designing a Collaborative and Multimodal Dietary Management System for Rural Elderly

Session ID	Paper ID	Authors	Title
A071	195	Yuyang Zhang, Qin Lu, Yunfei Ma and Haochun Shen	MedRex-CMG: Medical Retrieval-Enhanced Cross-Modal Generative VQA with CNN Local Features
A072	218	Jiahao Feng, Baoshuo Kan, Tianyong Hao and Yingshan Shen	FFBMD: A Feature Fusion-based Model for Clinical Trial Duration Prediction
A072	249	Xianhong Chen, Cheng Fu, Hujin Peng, Junlong Wu, Jinkang Liu, Menghan Liang, Jing Xu, Zixin Xie, Shan Yu, Wenzheng Liu, Xiaofeng Wang and Ke Zhou	HCA-Net: Hierarchical Coordinate Attention Network for Medical Image Segmentation
A072	269	Yi Zhao, Chenyang Xu and Hao Wang	L-BiTmix: A Lightweight Channel-Mix Temporal Convolutional Network for ECG Analysis
A072	280	Chonglin Zhao, Jinwei Ye, Weibin Kong, Yaokong Wang and Wenjian Liu	Design of a Lightweight Collaborative Risk Prediction Framework for ICUs: Optimizing Clinical Workflows via Core ABG Dynamic Analysis
A072	297	Kun Yu, Wendong Guo and Jun Yan	A Novel UWB-Based Full-Range and Multi-Angle Following Robot
A072	313	Jinshuo Zhang, Xiaoding Zhou, Xinxiao Qiao, Weiyu Zhang, Guoqiang Chen, Xiaoli Zheng, Cong Liu and Wenpeng Lu	CKG-RAG: Enhancing LLM Reasoning in Medical Domain Using Contextual Knowledge Graphs
A073	332	Yihao Yin, Jiao Tian, Liejun Wang, Rongbo Zhou, Jian La and Mengdi Liu	FedDA-Prox: Personalized Federated Learning for Medical Image Analysis with Data Heterogeneity via Directed Proximal Regularization
A073	398	Zhilin Zhang, Yuwei Peng and Chuanjian Wang	MotionSentinel: ICU Patient Action Recognition Based on an Improved SlowFast Network
A073	399	Jiarui Wang, Chunming Yang, Wei Lei and Yang Xiao	GFP-DWHML: An EEG microstate analysis method using GFP-based dynamic weighting for hybrid metric learning
A073	482	Yuling Liu and Yuhui Zhang	FC-UNet: A Frequency-domain and Spatial-domain Adaptive Fusion Approach for Medical Image Segmentation
A073	492	Hongchen Zhao, Zhiqing Liang, Lixin Liang and Qiao Chen	SSG-UNet: State-Space-Guided U-Net with Global-Local Context Interaction for Medical Image Segmentation
A073	566	Jiayan Jiang, Hong Seng Gan, Ziyang Wang, Mustafa Alper Selver, Husneni Mukhtar and De Rosal Ignatius Moses Setiadi	Stage-Specific Hybrid ROI Subset Learning for MRI-Based Alzheimer's Diagnosis
A074	575	Shicheng Xu, Chong Di, Ruixia Liu and Zhenhua Guo	EdgeMUNet: A Boundary-aware Mamba Network for Accurate Lumbar Muscle Segmentation
A074	597	Xi Xu, Yinghua Gan, Ying Cheng and Chi Zhang	An Embedded Deep Learning Approach for Snore-Based Monitoring and Severity Classification of Obstructive Sleep Apnea
A074	625	Zhuohao Ning, Linwei Yao, Yiyuan Cheng, Lianghao Gong, Kuan Li and Jianping Yin	CMRAF: Cross-Modal Refinement and Adaptive Fusion Network for Joint Registration and Fusion of Multi-Modal Medical Images
A074	632	Chengfeng Xie, Gang He, Hong Yin and Lan Yang	MMFNET: A Multi-Scale Multi-Receptive Field Fusion Network for Human Pose Estimation
A074	637	Lay He, Song Wang, Hao Yi Lin, Run Guo, Hong Ji Liu and Yan Dai	DCSA-Net: A Lightweight Directional Channel-Spatial Attention Network for Retinal OCT Disease Classification
A074	659	Fusheng Tan, Wanfeng Li, Chuanning Jiang, Xiao Yang, Zhonggang Xiong and Yufan Li	Design of a Non-Invasive Intelligent Anti-Snoring Device Based on AI Voice Chip
A075	666	Jing Tong, Ling Ma, Yanbiao Ji, Shaokai Wu, Zhijun Hu, Kaijiang Liu, Yue Ding and Hongtao Lu	Towards Semantic Redundancy Mitigation for Medical Image Segmentation
A075	687	Shengyu Lu and Dongdong Chen	Diversity Regularized Global-local Feature Learning for Osteoporosis Diagnosis
A075	757	Ziyu Guo, Guibo Luo and Yuesheng Zhu	Exploring Machine Unlearning for Medical Imaging Foundation Models with Cross-Attention Fusion and Contrastive Learning

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