

**2026 29th International Conference on
Computer Supported Cooperative Work in Design
(CSCWD 2026)**

Fuzhou, China

May 13-15, 2026

Welcome Message

On behalf of the organizing committees, we are very pleased to welcome you to the 2026 29th International Conference on Computer Supported Cooperative Work in Design (CSCWD 2026), taking place in Fuzhou, China on May 13-15, 2026. It is our 29th edition of CSCWD since its first conference was held in Beijing, China in 1996.

Design of complex artifacts and systems requires the cooperation of multidisciplinary design teams. CSCWD 2026 provides a forum for researchers and practitioners involved in different but related domains to confront research results and discuss key problems. The scope of CSCWD 2026 includes the research and development of collaboration technologies and their applications to the design of processes, products, systems, and services in industries and societies. Collaboration technologies include theories, methods, mechanisms, protocols, software tools, platforms, and services that support communication, coordination and collaboration among people, software and hardware systems. Related fields of research include human-computer interaction, business process management, collaborative virtual environments, enterprise modeling, security and privacy, as well as social aspects and human factors related to collaboration and design.

CSCWD 2026 received 1042 submissions from 34 different countries. After a rigorous full-paper peer-review process with at least two reviews for each paper, 741 papers were accepted for oral presentation at the conference. These papers are arranged in 120 parallel sessions during three days. We should mention that the technical program committee worked extremely hard to review and select papers in order to maintain the quality of the conference.

The conference technical program is also highlighted by three outstanding keynote talks: “From digital twins to Metaverse” by Andrew Y C Nee, Professor Emeritus at National University of Singapore; “Advances in resilience engineering of complex systems: from 2000s to present” by Prof. Wenjun (Chris) Zhang, Professor at University of Saskatchewan, Saskatoon, Canada; “Computational psychophysiology and mental health” by Bin Hu, Professor at Beijing Institute of Technology, China.

We wish to express our appreciation and thanks to all the individuals and organizations who have contributed to the 2026 29th International Conference on Computer Supported Cooperative Work in Design (CSCWD 2026). Special thanks go out to our colleagues in the technical program committee for their thorough reviews of all the submissions, which is vital to the success of this conference, and also to all the members of the organizing committees and our volunteer students who have dedicated their time and efforts in promoting, organizing and helping the conference.

Last but not least, our special thanks are extended to all the authors for contributing their excellent research outcomes, and to the participants in making CSCWD 2026 a memorable event.

Weiming Shen

General Conference Chair

International Steering Committee

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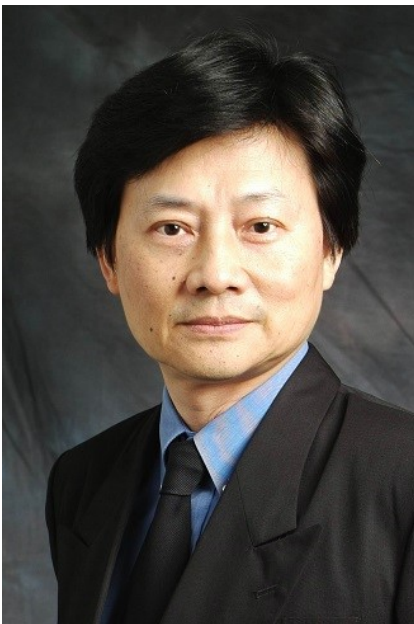
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Usharani Hareesh Govindarajan	Kunkun Peng	Xiaokun Zhang
Nathan Griffiths	Gongzhuang Peng	Weishan Zhang
Qiaomei Han	Lisha Peng	Libo Zhang
Fazhi He	Xuwei Qian	Xiaodong Zhang
Zhenli He	Tie Qiu	Cong Zhang
Yiming He	Milton Ramos	Chao Zhao
David Hicks	Hongliang Ren	Huarong Zhao
Luyang Hou	Edson E. Scalabrin	Liang Zhao
Chengbin Hou	Daniel Schneider	Jiehan Zhou
Baoying Huang	Jun Shen	Xiaobo Zhou
Tomoo Inoue	Yin Sheng	Haibin Zhu
Qian Jiang	Shaolong Shi	Xianjun Zhu
Shugang Kang	Yanan Song	Jie Zhu
Yijie Ke	Wenbin Song	
Peter Kropf	Giuseppe Stecca	
Ching Hung Lee	Xueyan Sun	



Keynote Speakers

From digital twins to Metaverse

This talk first addresses the current developments of DTs, the trends and future directions. The roles and challenges of DTs in the Metaverse environment, where humans interact with Avatars and DT facilities, is a promising and emerging evolution is presented in this talk. Metaverse is a digital copy of the real world, and it presents an entry point for fully connected, immersive and engaging 3D experience. It is a digital space where users can enter and interact with other users virtually. Metaverse can bring significant changes to manufacturing as it can account for how humans interact with factory equipment. Digital twins, already well established in the field, are digital replicas of systems with bi-directional communication capabilities. Humans, however, are not dynamic parts of the digital twin. On the other hand, Metaverse allows humans to interact dynamically in environments made up of digital images.



Dr. Andrew Y C Nee is currently Professor Emeritus, Department of Mechanical Engineering, National University of Singapore. He received his PhD and DEng from University of Manchester in 1973 and 2002 respectively. He is Fellow CIRP (1990), Fellow SME (1990), Fellow Academy of Engineering Singapore (2012), Fellow of Asia-Pacific Artificial Intelligence Association (AAIA) (2023). He was President of CIRP in 2012, and Gold Medal Recipient of SME in 2014. Awards include: IEEE Kayamori Award (1999), Norman A Dudley Award, International Journal of Production Research (2003), Joseph Whitworth Prize, the Institution of Mechanical Engineers (2009), Best Paper Award, Journal of Manufacturing Systems (2025). He was elected Asia's top 100 Scientist, Asian Scientist Magazine, 2016. Received Digital Twin Outstanding Scientist Award 2024. Research interests include: Tool, die and fixture design, augmented reality applications, digital twin, remanufacturing. He has graduated 53 PhD students, published over 550 papers and 25 books, GS citation > 39,200 and H-Index 92. He is Editor-in-Chief of International Journal of Advanced Manufacturing Technology (Springer), Executive Editor-in-Chief of Advances in Manufacturing (Springer and Shanghai University), honorary professor of Beijing University of Aeronautics and Astronautics, Nanjing University of Aeronautics and Astronautics, Shanghai University, Tianjin University, Shanghai University of Science and Technology, Huazhong University of Science and Technology, Distinguish Visiting Professor of FHUST.

Advances in resilience engineering of complex systems: from 2000s to present

Today, industry 5.0 is featured by three notions, namely resilience, sustainability, and human factors and it is timely and urgent. The notion of resilience has been discussed since the early 2000, driven by the disaster management. The speaker's group pioneered research in the field of resilient manufacturing systems (CIRP Annals, 2011) and resilient supply chain network systems (Computers & Industrial Engineering, 2018). In this talk, the speaker will report advances in resilience engineering, especially in the speaker's group. The talk will cover the topics including (1) definition of the concept of resilience, (2) understanding of the relationship of resilience with sustainability and human factors, (3) application of the resilience engineering theory for disaster management and critical infrastructure protection management, and (4) resilience in the era of the advanced AI.



Prof. Wenjun (Chris) Zhang received a Ph.D. from the Delft University of Technology, Delft, The Netherlands, in 1994. He is currently a full professor with the Department of Mechanical Engineering and the Division of Biomedical Engineering, University of Saskatchewan, Saskatoon, SK, Canada. He has published more than 420 technical articles in peer-refereed journals or magazines and more than 230 technical articles in peer-refereed conference proceedings. He held over 20 patents, among them 3 are US patents. His H-index (Google) is 80, and his H-index (Scopus) is 65. His current research interests include resilience engineering, design & control/management, robotics, ontology & AI. He is a Fellow of the Canadian Academy of Engineering owing to his outstanding work on resilience engineering, a Fellow of ASME owing to his outstanding work on the theory of machine and mechanism, and a Fellow of SME owing to his outstanding work on resilient manufacturing systems and electronics packaging. He is currently a Senior Editor of the Journal of Engineering Design, Associate Editor of International Journal of System Sciences, Intelligent Manufacturing, Enterprise Systems.

Computational Psychophysiology and Mental Health

In recent years, mental health issues have become increasingly prominent all over the world. According to the report from the World Health Organization, approximately 970 million people suffer from mental disorders, accounting for 13% of the global population. Currently, the diagnosis of mental illnesses primarily relies on physician interviews and Brief Psychiatric Rating Scale (BPRS), lacking objective and quantifiable diagnostic indicators. Besides, the common treatment of mental disorders is pharmacotherapy, which is often associated with significant side effects. The rapid advancement of cutting-edge artificial intelligence and big data technologies offers new opportunities for the diagnosis and treatment of mental disorders. These technologies are shifting the approach to data driven screening and treatment, offering more precise, personalized, and effective solutions. This report will introduce the opportunities and challenges in the field of medical electronics and computational methodologies for the diagnosis and treatment of mental disorders.



Dr. Bin Hu is a (Full) Professor in the School of Medical Technology at Beijing Institute of Technology, and adjunct Professor in Lanzhou University, China. He is a National Distinguished Expert, Chief Scientist of 973 as well as National Advanced Worker in 2020. He is a Fellow of IEEE/IET/AAIA and IET Fellow Assessor & Fellowship Advisor. He serves as the Editor-in-Chief for the IEEE Transactions on Computational Social Systems and an Associate Editor for IEEE Transactions on Affective Computing. He is one of Clarivate Highly Cited Researchers, World's Top 2% Scientists and 0.05% Highly Ranked Scholar from ScholarGPS.

**2026 29th International Conference on Computer
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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 (Prof. Andrew Nee), 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 – 18:00	Onsite Registration, Mingde Hall & Qishan Building	
08:30 – 10:10	Two Keynotes (Prof. Bin Hu and Prof. Chris Zhang), 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

08:30 – 18:00	Onsite Registration, Qishan Building	
	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
14:50 – 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 will be sent to the registered attendees by emails around May 10, 2026.

Onsite Session Rooms / Chairs (Qishan Building)

Room # Time	105	106	107	108	109	205	206	207	208
10:40-12:30 on May 13	A011 Chunmian Wang	A021 Jing (Julia) Ma	A041 Zhaoyun Ding	A101 Peng Gao	A161 Xuanhua Wang	A241 Guolin Lv	A2411 Chao Zhao	C021 Zhichen Lai	C081 Ling Wang
14:00-15:50 on May 13	A012 Chunmian Wang	A022 Jing (Julia) Ma	A042 Chunjiang Zhang	A111 Peng Gao	A231 Xuanhua Wang	A242 Guolin Lv	A211 Chao Zhao	C022 Wei Xia	C082 Wei Ding
16:10-18:00 on May 13	A013 Chunmian Wang	A023 Hugo Paredes	A043 Chunjiang Zhang	A121 Peng Gao	A232 Xuanhua Wang	A243 Guolin Lv	A212 Chao Zhao	C023 Zhichao Xu	C083 Wei Ding
10:40-12:30 on May 14	A014 Cheng Xie	A024 Huarong Xia	A141 Fazhi He	A122 Martijn ten Bhömer	A233 Yunkang Cao	A244 Chen Ding	A213 Xiaoguan g Zhang	C031 Ning Feng	C084 Wei Ding
14:00-15:50 on May 14	A015 Cheng Xie	A025 Huarong Xia	A142 Tingke Rao	A123 Martijn ten Bhömer	A234 Yunkang Cao	A245 Chen Ding	A214 Xiaoguan g Zhang	C032 Ning Feng	C085 Ling Wang
16:10-18:00 on May 14	A016 Cheng Xie	A071 Hugo Paredes	A143 Tingke Rao	A124 Martijn ten Bhömer	A235 Yunkang Cao	A246 Chen Ding	A215 Xiaoguan g Zhang	C041 Ning Feng	C091 Ran Sun
08:30-10:20 on May 15	A031 Yijie Ke	A072 Changping Li	A144 Shengyu Lu	A131 Qiao Yu	A236 Meng Jiao	A247 Shaolong Shi	C011 Hui Xiao	C042 Yong Zhao	C092 Ran Sun
10:40-12:30 on May 15	A032 Yijie Ke	A073 Changping Li	A145 Shengyu Lu	A132 Qiao Yu	A237 Meng Jiao	A248 Shaolong Shi	C012 Qian Jiang	C061 Yong Zhao	C093 Ran Sun
14:00-15:50 on May 15	A051 Yijie Ke	A074 Changping Li	A146 Shengyu Lu	A151 Qiao Yu	A238 Meng Jiao	A249 Shaolong Shi	C013 Hui Xiao	C062 Gongzhu ang Peng	C101 Yaqiang Jin
16:10-18:00 on May 15	A052 Yijie Ke	A075 Changping Li	A147 Shengyu Lu	A152 Qiao Yu	C051 Hareesh Govindar ajan	A2410 Shaolong Shi	C014 Libo Zhang	C111 Gongzhu ang Peng	C102 Yaqiang Jin

Online Session Conference IDs / Chairs

Tencent Conference ID (腾讯会议#) Time	xxx-xxx-xxx	xxx-xxx-xxx	xxx-xxx-xxx
10:40-12:30 on May 13	B011 Gui GUI	B121 Fan LI	B241 Qiaomei Han
14:00-15:50 on May 13	B012 Gui GUI	B122 Qing LIU	B242 Gaowei XU
16:10-18:00 on May 13	B021 Gui GUI	B131 Qing LIU	D011 Hongze Guo
10:40-12:30 on May 14	B022 Qiaomei Han	B141 Fan LI	D021 Xu Cheng
14:00-15:50 on May 14	B031 Qing LIU	B151 Fan LI	D031 Anling Lao
16:10-18:00 on May 14	B041 Qing LIU	B211 Fan LI	D041 Baoying Huang
8:30-10:20 on May 15	B071 Liguo Zhao	B212 Junkai Wang	B251 (Zoom) Daniel Schneider
10:40-12:30 on May 15	B072 Liguo Zhao	B231 Junkai Wang	D061 Jiehan Zhou
14:00-15:50 on May 15	B073 Gaowei XU	B232 Tingke Rao	D081 Huilin Zheng
16:10-18:00 on May 15	B111 Gaowei XU	B233 Tingke Rao	D101 Tie Qiu

- **Tencent / Zoom Conference IDs are sent to registered authors only.**

Onsite Conference Session Topics

Session IDs	Topics
A011, A012,A013,A014,A015,A016	Agents and Multi-Agent Systems
A021, A022,A023,A024,A025	Collaboration Methods, Mechanisms, Processes, and Protocols
A031,A032	Collaboration Platforms, Software Tools, and Services
A041,A042,A043	Collaboration Technology Applications in Aerospace, Automotive, and Manufacturing
A051,A052	Collaboration Technology Applications in Architecture, Engineering, and Construction
A071,A072,A073,A074,A075	Collaboration Technology Applications in Healthcare and Homecare
A101	Collaboration Technology Applications in Logistics and Transportation
A111	Collaboration Technology Applications in Power and Energy
A121,A122,A123,A124	Collaboration Technology Applications in Social Networks and Entertainment
A131,A132	Collaboration Theories and Methodologies
A141,A142,A143,A144,A145, A146,A147	Collaborative Computing (Clouds, Grids, Web Services, Blockchains)
A151,A152	Collaborative Processing of Big Data
A161	Collaborative Virtual Environments
A211,A212,A213,A214,A215	Industrial Internet, Internet of Things, Cyber-Physical Systems, Industry 4.0
A231,A232,A233,A234,A235, A236,A237,A238	Large Language Models and Applications to Collaborative Design
A241,A242,A243,A244,A245,A246, A247,A248,A249,A2410,A2411	Security and Privacy in Collaborative Systems
C011,C012,C013,C014	Special Session: Adaptive Collaboration Systems
C021,C022,C023	Special Session: AI and Industrial Intelligence: Toward Sustainable Industry and Ocean Systems
C031,C032	Special Session: AI-Driven Human/Humanoid Robot Collaboration and Applications
C041,C042	Special Session: Applications & Industry
C051	Special Session: Collaborative Technologies For Ageing Societies
C061,C062	Special Session: Deep Learning for Cognitive Manufacturing
C081,C082,C083,C084,C085	Special Session: Knowledge-driven Big Data Computing and Its Applications
C091,C092,C093	Special Session: Safeguarding Creative Works: Technologies, Authentication, & Trust in the Age of AI
C101,C102	Special Session: Smart Sensor Networks and Internet of Things
C111	Special Session: Trustable Federated & Continuous Learning for Embodied Intelligence

Online Conference Session Topics

Session IDs	Topics
B011,B012	Agents and Multi-Agent Systems
B021,B022	Collaboration Methods, Mechanisms, Processes, and Protocols
B031	Collaboration Platforms, Software Tools, and Services
B041	Collaboration Technology Applications in Aerospace, Automotive, and Manufacturing
B071,B072,B073	Collaboration Technology Applications in Healthcare and Homecare
B111	Collaboration Technology Applications in Power and Energy
B121,B122	Collaboration Technology Applications in Social Networks and Entertainment
B131	Collaboration Theories and Methodologies
B141	Collaborative Computing (Clouds, Grids, Web Services, Blockchains)
B151	Collaborative Processing of Big Data
B211,B212	Industrial Internet, Internet of Things, Cyber-Physical Systems, Industry 4.0
B231,B232,B233	Large Language Models and Applications to Collaborative Design
B241,B242	Security and Privacy in Collaborative Systems
B251	Collaborative Technologys and Applications
D011	Special Session: Adaptive Collaboration Systems
D021	Special Session: AI and Industrial Intelligence: Toward Sustainable Industry and Ocean Systems
D031	Special Session: AI-Driven Human/Humanoid Robot Collaboration and Applications
D041	Special Session: Applications & Industry
D061	Special Session: Deep Learning for Cognitive Manufacturing
D081	Special Session: Knowledge-driven Big Data Computing and Its Applications
D101	Special Session: Smart Sensor Networks and Internet of Things

Detailed Conference Program

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	651	Wensheng Li, Zhuowen Zhang, Can Wang, Weidong Zhang and Xuanguo Wu	FedFAD: Mitigating Majority-Class Forgetting in Data-Free Federated Distillation
A014	653	Baisong Zhang, Zuowen Zhang, Weidong Zhang, Wei Zhao and Xuanguo Wu	FedLUD: Enhancing Fairness in Personalized Federated Learning via Layer-wise Update Deviation

Session ID	Paper ID	Authors	Title
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, Jiaxu 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
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