AIEA 2025 | 第六届人工智能与机电自动化国际学术会议
2025 6th International Conference on Artificial Intelligence and Electromechanical Automation

会议日程
Conference Agenda

2025年7月31日（周四）/ July 31, 2025 (Thursday) 签到地点：安徽大学磬苑宾馆，大堂 Sign-in Desk: Lobby, Qingyuan Hotel, Anhui University	
14:00-17:30	注册签到 Sign-in

2025年8月1日（周五）/August 1, 2025 (Friday) 会议地点：安徽大学磬苑宾馆，辅楼4楼多功能厅 Venue: Multi-functional Hall, 4th Floor, The Annex of Qingyuan Hotel, Anhui University	
08:30-09:00	注册签到 Sign-in
09:00-09:10	开幕式&嘉宾致辞 Opening Ceremony & Welcome Address
09:10-09:15	大会合影 Group Photo
主讲报告 Keynote Speech	
09:15-09:45	费敏锐 教授，上海大学 Prof. Minrui Fei, Shanghai University, China Speech Title: *Machine Vision Perception and Network Attack Control in Networked Control Systems*
09:45-10:15	向峥嵘 教授，南京理工大学 Prof. Zhengrong Xiang, Nanjing University of Science and Technology, China Speech Title: *Fully Distributed Optimal Consensus for a Class of Nonlinear Multiagent Systems*
10:15-10:30	茶歇&海报展示 Tea Break & Poster Presentation
10:30-11:00	李修贤 教授，同济大学 Prof. Xiuxian Li, Tongji University, China Speech Title: *Fast Strategy-Computing Algorithms for Swarming Games with Coupled Constraints*
11:00-11:30	杨飞生 副教授，西北工业大学 Assoc. Prof. Feisheng Yang, Northwestern Polytechnical University, China Speech Title: *Intelligent cooperative control for unmanned cyber-physical systems via fast reinforcement learning*
11:30-12:00	穆朝絮 教授，安徽大学 Prof. Chaoxu Mu, Anhui University, China Speech Title: *Efficient planning and control for collaborative manipulators*
12:00-14:00	午餐&午休 Lunch & Break

	主讲报告 Keynote Speech
14:00-14:30	叶茫 教授，武汉大学 Prof. Mang Ye, Wuhan University, China Speech Title: *Efficient Fine-tuning and Security of Multimodal Large Models*
14:30-15:00	赵成成 研究员，浙江大学 Researcher. Chengcheng Zhao, Zhejiang University, China Speech Title: *Research on Cyber-Physical Security of Industrial Control Systems*

	口头报告 Oral Presentation
15:00-15:10	吴俨洪，电子科技大学 Yanhong Wu, University of Electronic Science and Technology of China, China Speech Title: *3D vibration measurement and holospectrum analysis based on machine vision*
15:10-15:20	李佳颖，东华大学 Jiaying Li, Donghua University, China Speech Title: *Image Classification Using GAN, Contrastive Learning, and ResNet*
15:20-15:30	季铮，武汉大学 Zheng Ji, Wuhan University, China Speech Title: *UAV Rapid Response Fire Extinguishing Method for Multi-Point Fires in Complex Scenarios*
15:30-15:45	茶歇 Tea Break
15:45-15:55	刘紫倩，哈尔滨工业大学 Ziqian Liu, Harbin Institute of Technology, China Speech Title: *Research on Transient Overvoltage Mechanism Considering Phase-locked loop and Current loop*
15:55-16:05	谭万林，中国科学技术大学 Wanlin Tan, University of Science and Technology of China, China Speech Title: *Event-triggered control for scalar networked systems with random delays*
16:05-16:15	韩大勇，武汉城市职业学院 Dayong Han, Wuhan City Polytechnic, China Speech Title: *Research on Multi-State yard crane Scheduling Optimization Considering the Balance of Energy Consumption and Efficiency*
16:15-16:25	张旭峰，安徽大学 Xufeng Zhang, Anhui University, China Speech Title: *A Novel LLM-powered Ant Colony Optimization Algorithm for Electric Vehicle Routing Problem*

	口头报告 Oral Presentation
16:25-16:35	**董帅博，河南科技大学** Shuaibo Dong, Henan University of Science and Technology, China Speech Title: _Deep Learning with Multi-Attention for Unsupervised Industrial Anomaly Detection_
16:35-16:45	**宋莉娟，南京理工大学** Lijuan Song, Nanjing University of Science and Technology, China Speech Title: _Frequency Control of Islanded Microgrids Based on Deep Reinforcement Learning_
16:45-16:55	**魏健辉，安徽农业大学** Jianhui Wei, Anhui Agricultural University, China Speech Title: _An improved YOLOv8 algorithm for TGV microvia defect detection_
16:55-17:05	**陶文锋，杭州电子科技大学** Wenfeng Tao, Hangzhou Dianzi University, China Speech Title: _Reducer Fault Diagnosis Based On Feature Extraction and XGBoost_
17:05-17:15	**罗琪耀，武汉轻工大学** Qiyao Luo, Wuhan Polytechnic University, China Speech Title: _Vehicle and Pedestrian Detection Algorithm in Foggy Weather Based on Improved YOLOv10_
17:15-17:25	**孟新宇，中国科学院合肥物质科学研究院** Xinyu Meng, Hefei Institutes of Physical Science, Chinese Academy of Sciences, China Speech Title: _Self-Supervised Monocular VO in Dynamic Scenes with Hybrid Masks and Depth Uncertainty_
17:25-17:35	**范星辰，天津理工大学** Xingchen Fan, Tianjin University of Technology, China Speech Title: _Design of a Dual Band Filter with Independently Tunable Center Frequency_
17:35-17:45	**陈佳琪，广东第二师范学院** Jiaqi Chen, Guangdong University of Education, China Speech Title: _MRFFI: Mamba-Powered Two-Stage Training for 99.53% Embryo Viability Screening_
17:45-17:55	**马良，国网经济技术研究院有限公司** Liang Ma, State Grid Economic and Technological Research Institute Co., Ltd, China Speech Title: _Generation Method Based on Temporal Generative Adversarial Network_
17:55-18:05	颁奖仪式&闭幕式 Award Ceremony & Closing Ceremony
18:05-19:30	晚餐 Dinner