

Main Session | 主会场

会议时间: August 9, 2025 / 2025年8月9日 (周六) 9:00-12:00 (GMT+8)

线下会场: 桂林电子科技大学花江校区图书馆报告厅

线上会场: Zoom ID: 842 8483 8275 Password: 250809

Time	Activity	Host
08:00-09:00	Registration / 签到	
09:00-09:10	Opening Ceremony / 开幕致辞 桂林电子科技大学校领导致辞	
09:10-09:15	Group Photo / 大合照	
09:15-09:40	Prof. Xianbin Cao Beihang University, China 曹先彬 教授, 北京航空航天大学 Title: <u>Low-Altitude Channel Estimation and Improvement Technologies</u>	李晓欢 教授 桂林电子科技大学
09:40-10:05	Prof. Zhaocheng Wang, IEEE Fellow, IET Fellow, AAIA Fellow, AIIA Fellow Tsinghua University, China 王昭诚 教授, 清华大学 Title: <u>Unified Far-Field and Near-Field MIMO</u>	
10:05-10:30	Prof. Haixia Zhang Shandong University, China 张海霞 教授, 山东大学 Title: <u>Wireless Traffic Prediction</u>	
10:30-10:45	Tea Break / 茶歇	
10:45-11:10	Prof. Zhengyuan Xu University of Science and Technology of China, China 徐正元 教授, 中国科学技术大学 Title: <u>Wide Spectrum Optical Wireless Communication and Sensing</u>	李晓欢 教授 桂林电子科技大学
11:10-11:35	Prof. Zhi Quan Shenzhen University, China 全智 教授, 深圳大学 Title: <u>Multimodal Sensor Communication for Industrial Intelligence</u>	
11:35-12:00	Prof. Dusit (Tao) Niyato, IEEE Fellow, IET Fellow Nanyang Technological University (NTU), Singapore Dusit (Tao) Niyato 教授, 新加坡南洋理工大学 Title: <u>Generative AI-enabled Wireless Communications for Robust Low-Altitude Economy Networking</u>	
12:00-14:30	Lunch / 午餐	

Oral Presentation Session 1 | 口头报告会场（一）

会议时间: August 9, 2025 / 2025年8月9日（周六）14:30-16:30 (GMT+8)

线下会场: 桂林电子科技大学花江校区信息与通信学院406

线上会场: Zoom ID: 842 8483 8275 Password: 250809

Time	Activity	Host
14:30-16:20	Oral Presentation / 口头汇报	
14:30-14:40	Yirui Liu, Zhengzhou University of Aeronautics, China 刘一睿, 郑州航空工业管理学院 Title: <u>A Multithreaded Denoising Algorithm for LiDAR Point Clouds Based on Moving Least Squares</u>	康嘉文教授 广东工业大学
14:40-14:50	Xin Tang, Guilin University of Electronic Technology China 唐欣, 桂林电子科技大学 Title: <u>Topology Generation of UAV Covert Communication Networks: A Graph Diffusion Approach with Incentive Mechanism</u>	
14:50-15:00	Yanni Liang, Information Engineering University, China 梁雁妮, 信息工程大学 Title: <u>A Genetic Algorithm-Based Approach to Network Port Hopping Defense</u>	
15:00-15:10	Zifan Shi, Anhui University, China 施子凡, 安徽大学 Title: <u>CEA-SAM: Context-Enhanced Adaptation of Segment Anything Model for Robust Water Body Extraction from UAV Imagery</u>	
15:10-15:20	Shuai Jing, AVIC airborne systems Co., Ltd, China 荆帅, 中航机载系统有限公司 Title: <u>End-to-End Integrity Monitoring for GNSS Correction Service System</u>	
15:20-15:30	Xiaogang Zhao, Chang'An University, China 赵小刚, 长安大学 Title: <u>Effect of grain size on strength and plasticity of nanocrystalline CoCrFeMnNi high-entropy alloys</u>	

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15:30-15:40	Dongyu Li, Guangxi University Key Laboratory of Intelligent Networking and Scenario System, China 李东雨，智能网联与场景化系统重点实验室 Title: <u>Automatic driving path planning based on linear constraints and objective function optimization</u>	康嘉文教授 广东工业大学
15:40-15:50	Jiawan Ye, Guangxi University Key Laboratory of Intelligent Networking and Scenario System, China 叶家万，智能网联与场景化系统重点实验室 Title: <u>GE-Div: A Gaussian Entropy-based Metric for Trajectory Prediction Diversity Assessment</u>	
15:50-16:00	Yueheng Yang, Guangxi University Key Laboratory of Intelligent Networking and Scenario System, China 杨粤衡，智能网联与场景化系统重点实验室 Title: <u>Supply-Demand-Driven Information Selection Algorithm for Efficient V2X Perception</u>	
16:00-16:10	Youcun Zhang, Guangxi University Key Laboratory of Intelligent Networking and Scenario System, China 张有存，智能网联与场景化系统重点实验室 Title: <u>A Novel Viewpoint Generation and Scoring Algorithm for UAV Autonomous Target Search</u>	
16:10-16:20	Chaeun Kim, University of California Santa Cru, China Title: <u>Creating Personalized Medicine ML Models Using Distributed Learning via Ray</u>	
16:20-16:30	Closing Ceremony / 闭幕式	
18:00-19:00	Banquet / 晚宴	

Oral Presentation Session 2 | 口头报告会场（二）

会议时间: August 9, 2025 / 2025年8月9日（周六）14:30-16:40 (GMT+8)

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线上会场: Zoom ID: 875 0814 6653 Password: 250809

Time	Activity	Host
14:30-16:30	Oral Presentation / 口头汇报	
14:30-14:40	Chenglong Dou, University of Macau, China 窦成龙, 澳门大学 Title: <u>Low-Altitude Task Offloading for UAV-USV Collaboration in Marine Edge-Enabled Networks</u>	陈宏滨 教授 桂林电子科技大学
14:40-14:50	Xiaxuan Li, Guilin University of Electronic Technology, China 李夏璇, 桂林电子科技大学 Title: <u>U-Net V2 For Urban Floods Area Segmentation Using UAV Aerial Images</u>	
14:50-15:00	Siyuan Yin, Guilin University of Electronic Technology, China 殷思源, 桂林电子科技大学 Title: <u>Design of Camouflaged Object Detection Algorithm Based on Skeleton Guidance</u>	
15:00-15:10	Ke Xu, Guilin University of Electronic Technology, China 许柯, 桂林电子科技大学 Title: <u>Fast Small Object Detection with YOLOv11Enhanced by SPDConv and WAFF-ASFF Modules</u>	
15:10-15:20	Xiaona Lu, Guilin University of Electronic Technology, China 陆小娜, 桂林电子科技大学 Title: <u>HFE-YOLO for Small Object Detection in UAV aerial image</u>	
15:20-15:30	Zeyu Wang, Zhengzhou University of Aeronautics, China 王泽宇, 郑州航空工业管理学院 Title: <u>Data-Driven Predictive Control with Adaptive LSTM Model Update for Continuous Stirred-Tank Reactors</u>	

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15:30-15:40	Hui Li, Chengdu Agricultural College, China 李辉，成都农业科技职业学院 Title: <u>Construction of an Intelligent Detection System for Rice Seed Viability Based on Deep Learning and Hyperspectral Imaging</u>	陈宏滨 教授 桂林电子科技大学
15:40-15:50	Feng Li, Hainan University, China 李峰，海南大学 Title: <u>AIRS-Assisted Spectrum Sensing and Communication for Cognitive UAV Systems</u>	
15:50-16:00	Hanze Xuan, Guilin University of Electronic Technology, China 禰汉泽，桂林电子科技大学 Title: <u>PTCNet: A Parallel Transformer-Capsule Network for Underwater OAM Array Recognition</u>	
16:00-16:10	Bin Feng, Peking University, China 冯彬，北京大学 Title: <u>Interpreting X-Ray Diffraction Patterns of Metal-Organic Frameworks via Generative Artificial Intelligence</u>	
16:10-16:20	Jiabin Ma, Zhengzhou university of aeronautics, China 马嘉彬，郑州航空工业管理学院 Title: <u>Infrared and Visible Image Fusion Using GAN With Dual-Branch Feature Decomposition and Dual Markovian Discriminators</u>	
16:20-16:30	Quan Wei, Guilin University of Electronic Technology, China 韦权，桂林电子科技大学 Title: <u>Small Target Detection for UAV Aerial Images based on ECW-YOLO</u>	
16:30-16:40	Closing Ceremony / 闭幕式	
18:00-19:00	Banquet / 晚宴	