

IPODT 5 2026

第五届图像处理、目标检测与跟踪国际学术会议

2026 5th International Conference on
Image Processing, Object Detection and Tracking

2026年8月21-23日 | 中国·武汉

会议程序册 CONFERENCE PROGRAM

- ◆ 主办单位：华中师范大学、华南师范大学
- ◆ 承办单位：华中师范大学人工智能教育学部、华南师范大学人工智能学院
- ◆ 协办单位：数字教育湖北省重点实验室

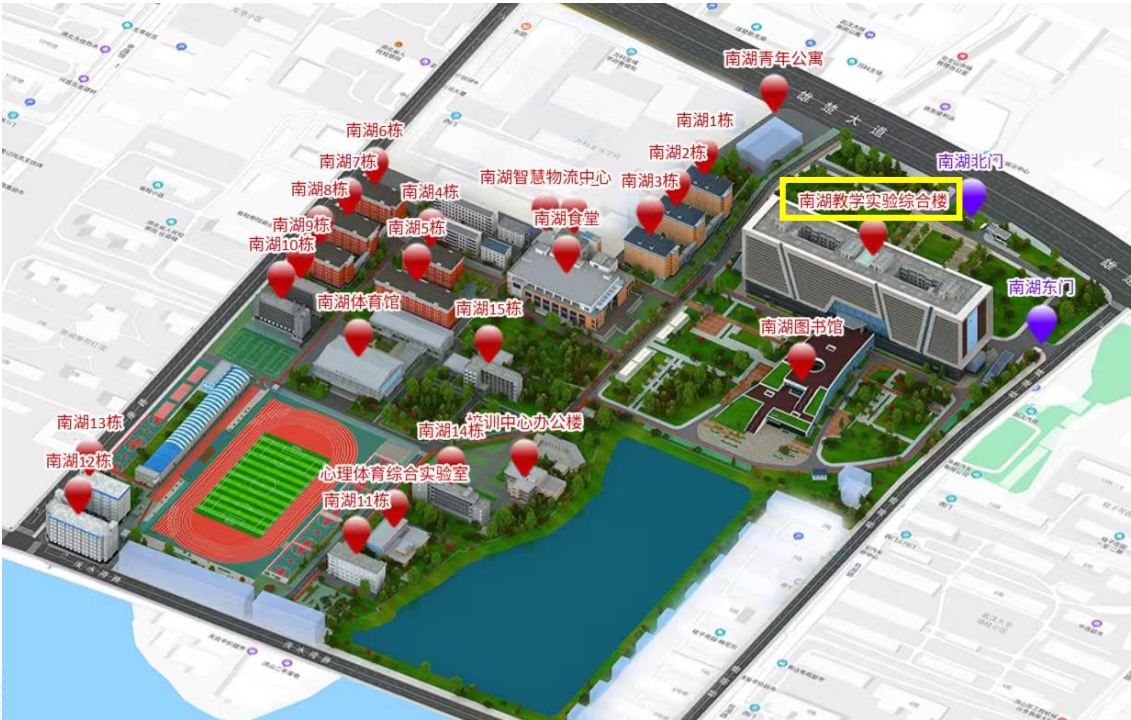


· Information Overview – 信息概览

会场指引 Venue Guidance

会议地点：华中师范大学（南湖校区）- 南湖综合楼一楼多功能厅
Conference Venue: Nanhu Multi-functional Building, 1st Floor Multi-purpose Hall, CCNU

日期 Data	日程 Agenda	地点 Venue
2026/8/22 (Sat.)	签到注册 Registration	南湖综合楼二楼大厅 Lobby on the 2 nd Floor of the Nanhu Multi-functional Building
	线上会议（ZOOM会议） Online Conference Room	ZOOM Meeting ID: 854 0508 9819 PASSCODE: 0822
	主会场（上午） Plenary Session	南湖综合楼一楼多功能厅 Nanhu Multi-functional Building, 1st Floor Multi-purpose Hall
	分会场（下午） Parallel Session	南湖综合楼一楼多功能厅 Nanhu Multi-functional Building, 1st Floor Multi-purpose Hall



*入校推荐：导航至华中师范大学（南湖校区）北门

· Conference Agenda-会议议程

主会场 | Morning, August 22, 2026 | 2026年8月22日上午

会场地点：华中师范大学（南湖校区）- 南湖综合楼一楼多功能厅

线上会场：ZOOM Meeting ID: 854 0508 9819 Password: 0822

主持人：刘乐元 教授，华中师范大学

Moderator: Prof. Leyuan Liu, Central China Normal University, China

Time	Activity
09:00-09:10	Opening Ceremony
	Welcome Address 陈靛影 教授，华中师范大学
	Group Photo
09:10-09:40	Keynote Speech 1 谢凤英，教授，北京航空航天大学 Prof. Fengying Xie, Beihang University, China <i>Speech Title: The Generation Method of High-Quality Remote Sensing Images in Large Scenes</i> 报告题目：大场景高质量遥感图像生成方法研究
09:40-10:10	Keynote Speech 2 高常鑫，教授，华中科技大学 Prof. Changxin Gao, Huazhong University of Science and Technology, China <i>Speech Title: Image-Text Alignment in Multimodal Models</i> 报告题目：多模态模型中的图文匹配
10:10-10:30	Tea Break & Poster Presentation
10:30-11:00	Keynote Speech 3 蒋运承，教授，华南师范大学 Prof. Yuncheng Jiang, South China Normal University, China <i>Speech Title: Knowledge Tracing Models Based on Deep Learning and LLMs</i> 报告题目：基于深度学习和大模型的知识追踪方法
11:00-11:30	Keynote Speech 4 刘袁缘，教授，中国地质大学（武汉） Prof. Yuanyuan Liu, China University of Geosciences, Wuhan, China <i>Speech Title: Visual Emotion Computing in the Real World: From Representation Learning to Multi-modal Fusion</i> 报告题目：真实世界的视觉情感计算：从表征学习到多模态融合
11:30-12:00	Keynote Speech 5 刘乐元，教授，华中师范大学 Prof. Leyuan Liu, Central China Normal University, China <i>Speech Title: High-Fidelity 3D Twin Digital Human Generation</i> 报告题目：高保真度3D孪生数字人生成
12:00-14:00	Lunch Break

· Conference Agenda-会议议程

分会场 | Afternoon, August 22, 2026 | 2026年8月22日下午

会场地点：华中师范大学（南湖校区）- 南湖综合楼一楼多功能厅

线上会场：ZOOM Meeting ID: 854 0508 9819 Password: 0822

主持人：高腾飞 博士，华中师范大学

Moderator: Dr. Tengfei Gao, Central China Normal University, China

Time	Activity
14:00-14:10	Oral Presentation 1 郭文浩，北华航天工业学院 Wenhao Guo, North China Institute of Aerospace Engineering, China <i>Speech Title: Improved DeepSORT pedestrian tracking using lightweight horizontal-stripe features</i>
14:10-14:20	Oral Presentation 2 何祎琛，渤海大学 Yichen He, Bohai University, China <i>Speech Title: Pre-trained Vision Transformer for fine-grained cinematic shot scale recognition</i>
14:20-14:30	Oral Presentation 3 魏欣平，河南大学 Xinping Wei, Henan University , China <i>Speech Title: Spatiotemporal Reconstruction of XCH₄Based on Multi-Source Data Fusion</i>
14:30-14:40	Oral Presentation 4 夏紫薇，中南民族大学 Ziwei Xia, South-Central MinZu University, China <i>Speech Title: Few-Shot Adaptive Feature Alignment for Source-Free Cross-Modal Alzheimer's Disease Diagnosis</i>
14:40-14:50	Oral Presentation 5 尹森浩，中国科学院大学 Senhao Yin, University of Chinese Academy of Sciences, China <i>Speech Title: Vision-assisted radar target tracking for non-cooperative aerial vehicles</i>
14:50-15:00	Oral Presentation 6 张艳琪，中国民航大学 Yanqi Zhang, Civil Aviation University of China, China <i>Speech Title: RCE-YOLO: an improved YOLO11n-based lightweight algorithm for steel surface defect detection</i>
15:00-15:20	Tea Break & Poster Presentation
15:20-15:30	Oral Presentation 7 张雪儿，中国民航大学 Xueer Zhang, Civil Aviation University of China, China <i>Speech Title: Vehicle-Mounted LiDAR-Inertial Odometry Localization and Mapping System Based on FAST-LIO2</i>

· Conference Agenda-会议议程

分会场 | Afternoon, August 22, 2026 | 2026年8月22日下午

Time	Activity
15:30-15:40	Oral Presentation 8 高宇, 山东科技大学 Yu Gao, Shandong University of Science and Technology, China <i>Speech Title: Plush Fabric Defect Detection Algorithm Based on Multi-Scale Attention Fusion and Improved YOLOv11</i>
15:40-15:50	Oral Presentation 9 韩金龙, 郑州航空工业管理学院 Jinlong Han, Zhengzhou University of Aeronautics, China <i>Speech Title: Few-Shot Object Detection Enhancement Method Based on SimAM Attention and Deformable Convolution</i>
15:50-16:00	Oral Presentation 10 黄子涛, 桂林电子科技大学 Zitao Huang, Guilin University of Electronic technology, China <i>Speech Title: Lightweight RGB-IR Multimodal Weld Defect Detection and Edge Deployment for Automated Inspection in Airport Terminals</i>
16:00-16:10	Oral Presentation 11 杨宇伦, 西安工程大学 Yulun Yang, Xi'an Polytechnic University, China <i>Speech Title: Correct-option surface profiles and composition sensitivity in industrial multimodal large language model evaluation</i>
16:10-16:20	Oral Presentation 12 迟盛元, 哈尔滨信息工程学院 Shengyuan Chi, Harbin Institute of Information Technology, China <i>Speech Title: Deep Learning-Based Algorithm for Colorectal Polyp Detection</i>
16:20-16:30	Oral Presentation 13 闫高飞, 南京理工大学 Gaofei Yan, Nanjing University of Science and Technology, China <i>Speech Title: Reference-Free Scene-Adaptive Bilateral Tensor Ring Rank Selection for Multitemporal Remote Sensing Cloud Removal</i>
16:30-16:40	Closing Ceremony

CONFERENCE CONTACT

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