

Agenda Overview

Day 1, October 24, 2025, Friday (GMT+8)

Duration	Event	Venue
10:00-17:00	Arrival Registration & Conference Material Collection	Lobby of Beijing Henan Plaza 北京河南大厦一楼大厅
Note: the arrival registration can be done on October 25, 2025.		

Duration	
14:00-14:20	Online Test: Prof. Mohamed-Slim Alouini Asst. Prof. Huiqi Deng
14:20-15:00	Online Session 1-Intelligent Visual Computing and Data-Driven Learning Applications BJ0059, BJ0072, BJ1002, BJ0052, BJ0014, BJ0099, BJ0082, BJ0092, BJ0101
15:00-16:00	Online Session 2- Data-driven Optimization and Intelligent Modeling Techniques BJ0080, BJ0039, BJ0055, BJ0103, BJ0063, BJ0048, BJ0102, BJ0074, BJ0050, BJ0060, BJ1004

Note: This online testing session is only intended for authors who will attend the conference virtually. Onsite participants do not need to join this session.

Day 2, October 25, 2025, Saturday (GMT+8) Morning

大会会场 (Main Venue)

Duration	Event	Venue
09:00-09:10	Opening Remarks Prof. Qiang Wu, Beijing University of Technology, China	Multipurpose Conference Room (6F) 多功能会议室 (6 楼)
09:10-09:40	Keynote Speaker I Prof. Qingshan Liu, Nanjing University of Posts and Telecommunications, China Speech Title: "Two Pionts in Embodied Vision Research: 3D Perception and Affective Computing"	
09:40-10:10	Keynote Speaker II Prof. Zhaoxiang Zhang, Chinese Academy of Sciences, China Speech Title: "When VLA Meets World Models"	
10:10-10:30	Group Photo & Coffee Break	
10:30-10:50	Invited Speaker I Assoc. Prof. Fengchao Xiong, Nanjing University of Science and Technology, China Speech Title: "Hyperspectral Video Analysis"	Multipurpose Conference Room (6F) 多功能会议室 (6 楼)
10:50-11:10	Invited Speaker II Assoc. Prof. Pengfei Zhang Chengdu University of Traditional Chinese Medicine, China Speech Title: "Digital and Intelligent Technologies and Applications in Traditional Chinese Medicine Diagnostic Data"	
11:10-11:30	Invited Speaker III Dr. Nan Wang, East China University of Science and Technology, China Speech Title: "Anomaly Detection Based on Multimodal Medical Imaging Data"	
11:30-11:50	Invited Speaker IV Assoc. Prof. Jiaxin Cai, Xiamen University of Technology, China Speech Title: "Later Temporal Attention in Computer Aided Medical Diagnosis"	
11:50-12:10	Invited Speaker V Assoc. Prof. Hongyuan Jing, Beijing Union University, China Speech Title: "Global and Local Feature Fusion Strategy for Image Dehazing"	
12:10-13:30	Lunch---Venue: 芳香苑餐厅 Fangxiangyuan Restaurant	

Day 2, October 25, 2025, Saturday (GMT+8) Afternoon

分会场 1 (Venue 1)

Duration	Event	Venue
Special Session 1-AI-Driven Medical Analysis and Diagnostic Assistance		
13:30-13:50	Invited Speaker VI Assoc. Prof. Yang Zhao, Sun Yat-sen University, China Speech Title: "Sensor based Data Driven Approaches to Intelligent Elderly Gait Analysis and Risk Prediction"	多功能会议室（6 楼） Multipurpose Conference Room (6F)
13:50-14:10	Invited Speaker VII Assoc. Prof. Yibin Tang, Hohai University, China Speech Title: "Intelligent Assisted Diagnosis of Mental Disorders Based on Brain Functional Topology"	
14:10-14:30	Invited Speaker VIII Assoc. Prof. Yihang Zhou, Shenzhen Institute of Advanced Technology, Chinese Academy of Science, China Speech Title: "Intelligent Diagnosis Foundation Model Based on Distributed Low-Field Magnetic Resonance Imaging"	
14:30-14:50	Invited Speaker IX Asst. Prof. Chengwei Chen, Changhai Hospital, China Speech Title: "Artificial Intelligence–based Analysis and Applications of Radiological and Pathological Features"	
14:50-15:10	Invited Speaker X Dr. Jinyu Wen, Guangzhou University, China Speech Title: "Medical Image Analysis and Applications Based on Multimodal Data"	
15:50-16:10	Coffee Break	
16:10-17:55	Oral Session 1- Multimodal Signal Extraction and Analysis Methods for Complex Environments BJ0086, BJ0001, BJ1001, BJ0077, BJ0109, BJ0042, BJ0071	多功能会议室（6 楼） Multipurpose Conference Room (6F)

Day 2, October 25, 2025, Saturday (GMT+8) Afternoon

分会场 2 (Venue 2)

Duration	Event	Venue
13:30-13:50	Invited Speaker XI Assoc. Prof. Rui Wang, Jiangnan University, China Speech Title: "Deep Learning on the Riemannian Manifolds"	Circular Conference Room (6F) 圆形会议室（6 楼）
13:50-15:50	Special Session 2-Machine Learning and Deep Learning Models BJ0021, BJ0067, BJ0047, BJ0041, BJ0066, BJ0073, BJ0108, BJ0061	
15:50-16:10	Coffee Break	
16:10-18:10	Oral Session 2-Data Mining and Data Computing BJ0088, BJ0057, BJ0085, BJ0095, BJ0070, BJ0105, BJ0111	Circular Conference Room (6F) 圆形会议室（6 楼）

分会场 3 (Venue 3)

Duration	Event	Venue
13:30-13:50	Invited Speaker XII Asst. Prof. Wei Tang, Tongji University, China Speech Title: "Multi-source Image Fusion"	Business Conference Room (6F) 商务会议室（6 楼）
13:50-16:05	Special Session 3-Image Processing and Its Application BJ0018, BJ0005, BJ0020, BJ0096, BJ0023, BJ0025, BJ0090, BJ0028, BJ0029	
16:05-16:20	Coffee Break	
16:20-18:20	Oral Session 3- Machine Learning and Optimization Algorithms in Intelligent Image Processing BJ0037, BJ0097, BJ0075, BJ0076, BJ0098, BJ0064, BJ0065, BJ0100	Business Conference Room (6F) 商务会议室（6 楼）

Day 2, October 25, 2025, Saturday (GMT+8) Afternoon

分会场 4 (Venue 4)

Duration	Event	Venue
13:30-13:50	Invited Speaker XIII Assoc. Prof. Jianwei Zhang, Iwate University, Japan Speech Title: "Toward Human-Like Empathetic Dialogue: Response Generation via Multi-Stage Information Fusion for Emotional Support Conversation"	Circular Conference Room (4F) 圆形会议室（4 楼）
13:50-15:50	Oral Session 4-Data-Driven Intelligent Analysis and Anomaly Detection in Complex Environments BJ0110, BJ0083, BJ0106, BJ0046, BJ0054, BJ0049, BJ0013, BJ0045	
15:50-16:10	Coffee Break	
16:00-17:30	Poster Session- Data-Driven Intelligent Monitoring and Analysis in Complex Environments BJ0079, BJ0017, BJ0107-A, BJ0044, BJ1003, BJ0104, BJ0093, BJ0084, BJ0007, BJ0035, BJ0062, BJ0015, BJ0016, BJ0081, BJ0069, BJ0026, BJ0019	Meeting Room Corridor (6F) 会议室走廊（6 楼）
18:40-20:30	Dinner---Venue: Multimedia Hall (4F)多媒体厅(4 楼)	

Tips: Please arrive at the Conference Room 15 minutes ahead of the session. The duration for Keynote Speech: about 25 minutes of presentation and 5 minutes of Q&A. The duration for Invited Speech: about 15 minutes of presentation and 5 minutes of Q&A. The duration for Regular Presentation: about 12 minutes of presentation and 3 minutes of Q&A.

Day 3, October 26, 2025, Sunday (GMT+8)


09: 00-09:30	Keynote Speaker III Prof. Mohamed-Slim Alouini, King Abdullah University of Science and Technology (KAUST), Saudi Arabia Speech Title: "Tapping into the Full Potential of the Stratosphere"
09: 30-09:50	Invited Speaker XIV Asst. Prof. Huiqi Deng, Xi'an Jiaotong University, China Speech Title: "Rigorous Explanation, Defect Localization, and Targeted Repair of Deep Model Representations"
09: 50-12:20	Online Session 1-Intelligent Visual Computing and Data-Driven Learning Applications BJ0059, BJ0072, BJ1002, BJ0052, BJ0014, BJ0099, BJ0082, BJ0092, BJ0101
12:20-13:30	Lunch Break
13:30-16:15	Online Session 2- Data-driven Optimization and Intelligent Modeling Techniques BJ0080, BJ0039, BJ0055, BJ0103, BJ0063, BJ0048, BJ0102, BJ0074, BJ0050, BJ0060, BJ1004

Tips: Please log in the ZOOM Room 15 minutes ahead of the session. The duration for Regular Presentation: about 12 minutes of presentation and 3 minutes of Q&A.