

Schedule (Beijing Time)

October 18- Jinling New Town Hotel, Nanjing				
14:00-18:00	Check-in/On-site Registration			Lobby of Jinling New Town Hotel, Nanjing
October 19 (Keynote Speeches) - Fengyun Theater, Nanjing University of Information Science and Technology (NUIS), Nanjing				
08:45-09:15	Opening / Award Ceremony / Plenary Photo			Fengyun Theater Nanjing University of Information Science and Technology
09:15-09:45	Prof. Bin Jiang (Nanjing University of Aeronautics and Astronautics, China)	Fault Diagnosis and Fault-Tolerant Control of Multiagent Systems and Their Applications	Moderator: Prof. Shihua Li (Southeast University, China)	
09:45-10:15	Prof. Chengsheng Pan (Nanjing University of Information Science and Technology, China)	Intelligent Networking Technologies for Manned/Unmanned Collaborative Edge Networks		
10:15-10:30	Tea Break			
10:30-11:00	Prof. Hyo-Sung Ahn (Gwangju Institute of Science and Technology, South Korea)	Distributed Formation Control: Motivations, Theory and Implementations	Moderator: Prof. Zhenyu Lu (Nanjing University of Information Science and Technology, China)	Fengyun Theater Nanjing University of Information Science and Technology
11:00-11:30	Prof. Xin Xin (Southeast University, China)	New Insights and Advances in Control Design and Analysis for Underactuated Robotic Systems		
11:30-14:00	Lunch (Buffet)			Nanqi Hotel

13:15-13:45	Introduction to the Journal "Drones" and Guidance on Writing Scientific Papers in English			
14:00-14:30	Prof. Guanghui Wen (Southeast University, China)	Distributed Resilient Cooperative Control and Decision-Making: Theoretical Advances and Practical Applications	Moderator: Prof. Chaoxu Mu (Anhui University, China)	Fengyun Theater Nanjing University of Information Science and Technology
14:30-15:00	Prof. Zhang Hai-Tao (Huazhong University of Science and Technology, China)	Regulating Mechanism of Additional Edges on the Synchronization Performance of Networked Autonomous Surface Vehicle Fleets		
15:00-15:30	Prof. Yang Tang (East China University of Science and Technology, China)	Intelligent Perception and Understanding with Low Cost		
15:30-15:45	Tea Break			
15:45-16:15	Prof. Huajie Hong (National University of Defense Technology, China)	Optical Metasurface Technology Principles for Visual Perception in Unmanned Systems	Moderator: Prof. Hongpeng Yin (Chongqing University, China)	Fengyun Theater Nanjing University of Information Science and Technology
16:15-16:45	Prof. Christoforos Hadjicostis (University of Cyprus)	Exploiting Local Invariance for Resiliency in Distributed Average Consensus		
16:45-17:15	Prof. Quanbo Ge (Nanjing University of Information Science and Technology, China)	Theory and Verification of Trusted Pose Estimation for Unmanned Aircraft/Ship Collaborative Systems		
17:15-17:30	Handover Ceremony of Conference Organizers			
18:00	Welcoming Banquet			Nanjing Fengda International Hotel

October 20 (Sessions) - Linjiang Building, Nanjing University of Information Science and Technology, Nanjing			
08:15-09:45	Invited Session 01: Distributed Resilient Decision Making and Control of Unmanned Swarm Systems	Chair: Prof. Guanghui Wen Southeast University, China	Room A104 1st Floor
	Invited Session 07: Advanced Sensing, Control, and Optimization of Unmanned Systems	Chair: Prof. Yuezhu Lv Beijing Institute of Technology, China	Room A106 1st Floor
	Invited Session 08: Key Technologies of Marine Unmanned Systems	Chair: Prof. Wei Han Zhihai Innovation Research Institute CSSC, China	Room A207 2nd Floor
	Invited Session 09: Optimization and Control of Large-Scale Unmanned Systems: Theory and Its Applications	Chair: Prof. Haibo Du Hefei University of Technology, China	Room A209 2nd Floor
	Invited Session 11: Intelligent Secure and Trustworthy Processing of Multimodal Remote Sensing Images	Chair: Prof. Wen Jiang Northwestern Polytechnical University, China	Room A213 2nd Floor
	Invited Session 24: Automated Driving Technology and Application in Limited Scenarios	Chair: Prof. Yafei Wang Shanghai Jiao Tong University, China	Room A907 9th Floor
	Invited Session 25: Cooperative Perception, Planning and Control of Wide-area Multi-task Unmanned Systems	Chair: Asst. Prof. Xiangyu Shao Harbin Institute of Technology, China	Room A914 9th Floor
	Invited Session 43: Human-Machine Interaction and Shared Control of Aerial-Ground Collaborative Unmanned Systems	Chair: Prof. Luzheng Bi Beijing Institute of Technology, China	Room A916 9th Floor
	Invited Session 05: Cross-Media Cooperative Sensing and Intelligent Control	Chair: Dr. Yichen Li Shanghai Jiao Tong University, China	Room B107 1st Floor
09:45-10:00	Poster Session/Tea Break (Rooms A101&A103, 1st Floor)		

10:00-12:00	Invited Session 01: Distributed Resilient Decision Making and Control of Unmanned Swarm Systems	Chair: Prof. Guanghui Wen Southeast University, China	Room A104 1st Floor
	Invited Session 07: Advanced Sensing, Control, and Optimization of Unmanned Systems	Chair: Prof. Yuezhu Lv Beijing Institute of Technology, China	Room A106 1st Floor
	Invited Session 06: Theory and Approach for Unmanned System Confrontation	Chair: Asst. Prof. Lulu Pan Shanghai Jiao Tong University, China	Room A207 2nd Floor
	Invited Session 15: Unmanned Underwater Vehicle Technology	Chair: Prof. Hongde Qin Harbin Engineering University, China	Room A209 2nd Floor
	Invited Session 20: Intelligent Navigation of Unmanned Systems in Complex Environments	Chair: Prof. Xiangwei Zhu Sun Yat-sen University, China	Room A213 2nd Floor
	Invited Session 21: Communication, Sensing and Control for Space-Air-Ground Integrated Transportation Systems	Chair: Prof. Daxin Tian Beihang University, China	Room A907 9th Floor
	Invited Session 33: Robust and Trustworthy Unmanned Ground Autonomous Systems	Chair: Prof. Chao Wei Beijing Institute of Technology, China	Room A914 9th Floor
	Invited Session 43: Human-Machine Interaction and Shared Control of Aerial-Ground Collaborative Unmanned Systems	Chair: Prof. Luzheng Bi Beijing Institute of Technology, China	Room A916 9th Floor
	Invited Session 36: Intelligent Vehicle Dynamics Modeling, State Estimation and Decision Control	Chair: Dr. Zejiang Wang Oak Ridge National Laboratory, USA	Room B107 1st Floor
12:00-14:00	Lunch (Nanqi Hotel)		

14:00-15:30	Invited Session 16: Key Technologies of Perception, Planning, Control and Communication for Intelligent Unmanned Systems	Chair: Prof. Manjiang Hu Hunan University, China	Room A104 1st Floor
	Invited Session 17: Marine Situation Intelligent Awareness and Cognition of Unmanned System	Chair: Prof. Haipeng Wang Naval Aviation University, China	Room A106 1st Floor
	Invited Session 18: Cooperative Safety Control of Cluster Unmanned Systems	Chair: Prof. Yu Zhao Northwestern Polytechnical University, China	Room A207 2nd Floor
	Invited Session 23: Distributed Adaptive Decision Theory and Method for Intelligent Unmanned Cluster System under Dynamic and Open Environment	Chair: Prof. Peng Yi Tongji University, China	Room A209 2nd Floor
	Invited Session 26: Intelligent Technology and Special Applications of UAV	Chair: Prof. Yuqing He Shenyang Institute of Automation (SIA), Chinese Academy of Sciences, China	Room A213 2nd Floor
	Invited Session 29: Key Technologies for Intelligent Perception, Planning and Decision Making in Multi-Unmanned Systems	Chair: Prof. Shiliang Shao Shenyang Institute of Automation (SIA), Chinese Academy of Sciences, China	Room A907 9th Floor
	Invited Session 40: Data-Driven Autonomous Sensing and Safety Control for Unmanned Systems	Chair: Dr. Mingming Bai Zhejiang University, China	Room A914 9th Floor
	Invited Session 44: Intelligent Decision-Making and Planning Technologies for Unmanned Swarm Systems Under Complex Environment	Chair: Dr. Yongzhao Hua Beihang University, China	Room A916 9th Floor
15:30-15:45	Poster Session/Tea Break (Rooms A101&A103, 1st Floor)		

15:45-17:00	Invited Session 03: Advanced Image Processing and Control Technology for Agricultural Robots	Chair: Prof. Jiehao Li South China Agricultural University, China	Room A104 1st Floor
	Invited Session 12: Collaborative Navigation and Control for Unmanned Systems in Challenging Scenes	Chair: Prof. Zhiqiang Miao Hunan University, China	Room A106 1st Floor
	Invited Session 13: UAV Swarm Network and Task Coordination	Chair: Prof. Tingting Zhang Army Engineering University of the PLA, China	Room A207 2nd Floor
	Invited Session 32: Key Technologies for Robust, Reliable and Autonomous Unmanned Systems	Chair: Dr. Chengbo Wang University of Science and Technology of China	Room A209 2nd Floor
	Invited Session 37: AI-enabled UAV Communications	Chair: Assoc. Prof. Zhiyong Du National University of Defense Technology, China	Room A213 2nd Floor
	Invited Session 39: Digital Twins and Data-Driven Key Technologies in Unmanned Systems	Chair: Prof. Wenwu Yu Southeast University, China	Room A907 9th Floor
	Invited Session 46: Integrated Sensing and Communication (ISAC) for Unmanned Systems in 6G Era	Chair: Assoc. Prof. Huazhou Hou Purple Mountain Laboratories, China	Room A914 9th Floor
	Invited Session 47: Autonomous Localization, Mapping, and Navigation of Unmanned System	Chair: Dr. Yang Xu Zhejiang University, China	Room A916 9th Floor

October 18: Lobby of Jinling New Town Hotel, Nanjing	南京金陵新城饭店大堂
October 19: Fengyun Theater, Nanjing University of Information Science and Technology Nanjing Fengda International Hotel	南京信息工程大学风云剧场 南京丰大国际大酒店
October 20: Linjiang Building, Nanjing University of Information Science and Technology	南京信息工程大学临江楼
Room A101, 1st Floor	一层 A101
Room A103, 1st Floor	一层 A103
Room A104, 1st Floor	一层 A104
Room A106, 1st Floor	一层 A106
Room A207, 2nd Floor	二层 A207
Room A209, 2nd Floor	二层 A209
Room A213, 2nd Floor	二层 A213
Room A907, 9th Floor	九层 A907
Room A914, 9th Floor	九层 A914
Room A916, 9th Floor	九层 A916
Room B107, 1st Floor	一层 B107