

智能自动化与系统安全国际会议暨 自主无人系统国际会议

征文通知

Website: <https://www.isas.cqu.edu.cn>
Submission: <https://cms.amss.ac.cn>

2024年5月7-9日 中国·重庆



智能自动化与系统安全国际会议暨自主无人系统国际会议是一个集学术交流、专题研讨于一体的国际学术会议。旨在为国内外自动控制、系统安全、自主无人系统、智能决策等领域的研究者提供一个学术交流的平台，共同探讨相关领域前沿技术、创新理论和实践经验，促进学术交流与合作。智能自动化与系统安全国际会议暨自主无人系统国际会议将于2024年5月7日-5月9日在重庆召开，届时来自各高等院校、科研院所以及业界的专家、学者和技术人员，将汇聚于此，深入交流学术思想，探讨技术问题。此外，本次会议还将邀请国内外知名专家作大会主旨报告，组织专题学术交流，包括主编论坛、青年科学家论坛等。

本届会议欢迎原创性的英文或中文论文，被录用的英文论文将在IEEE Xplore发表。会议将设立最佳论文奖，优秀稿件会被推荐至Journal of Automation and Intelligence等期刊发表。热忱欢迎国内外相关研究领域的专家学者踊跃投稿并参会！

重要日期

- 投稿截止日期: ~~2024年2月15日~~ 2024年3月15日
- 录用通知日期: 2024年4月1日
- 终稿截止日期: 2024年4月15日
- 注册截止日期: 2024年4月15日

征文范围

- 先进控制理论
- 无人系统理论与技术
- 系统安全与容错控制
- 环境感知与智能决策
- 信号处理与信息融合
- 智能交通与运输安全
- 系统辨识与数据驱动控制
- 图神经网络及智能图像处理
- 网络化系统
- 系统科学
- 智能控制与优化
- 智能技术应用
- 智能机器人
- 人工智能
- 导航与定位
- 传感器网络

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主办单位: 重庆大学
星际智能技术装备研究院
迪比(重庆)智能科技研究院

技术支持: Journal of Automation and Intelligence
IEEE CIS 计算智能学会重庆分会
IEEE IES 工业电子学会
中国自动化学会可信控制专业委员会
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重庆是中国四大直辖市之一，位于内陆西南部。是长江上游地区经济中心和金融中心、国家重要先进制造业中心、西部金融中心、西部国际综合交通枢纽和国际门户枢纽，也是世界上最具竞争潜质的国际大都市之一。重庆是中国历史文化名城。有文字记载的历史达3000多年，是巴渝文化的发祥地。是一座独具特色的山城、江城，旅游资源丰富，有长江三峡、世界文化遗产大足石刻、世界自然遗产武隆喀斯特和南川金佛山等壮丽景观。这里的夜景流光溢彩，这里的美食蜚声中外，这里的人民热情似火、磊落豪放。重庆，一座非去不可的城市。

Joint International Conference on Automation-Intelligence-Safety & International Symposium on Autonomous Systems

Call for Papers

Website: <https://www.isas.cqu.edu.cn>
Submission: <https://cms.amss.ac.cn>

May 7-9, 2024, Chongqing, China



Joint International Conference on Automation-Intelligence-Safety (ICAIS) & International Symposium on Autonomous Systems (ISAS) is an international academic conference hosted by Chongqing University. The conference aims to provide a platform for researchers in the fields of automatic control, system security, autonomous unmanned systems, intelligent decision-making, etc. to exchange academic ideas, discuss cutting-edge technologies, new theories, and practical experiences, and promote academic exchange and cooperation. The Joint ICAIS & ISAS will be held in Chongqing in May 7-9, 2024. Experts, scholars, and technicians from universities, research institutes, and industry across different countries will gather here to exchange academic ideas, discuss technical issues, and enhance mutual understanding. In addition, this conference will invite top professionals in this field to give keynote speeches and organize workshops.

The Joint ICAIS & ISAS solicits original papers in either English or Chinese. Accepted papers in English will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements. The conference will establish awards for outstanding papers. Excellent papers will be recommended for publication in journals such as *Journal of Automation and Intelligence*. We warmly welcome experts and scholars in related research fields at home and abroad to submit papers and participate in the conference!

★ Important Dates

- Deadline for submission: ~~Feb. 15, 2024~~ March 15, 2024
- Notification of acceptance: April 1, 2024
- Final manuscript due: April 15, 2024
- Registration deadline: April 15, 2024

★ Scope

- Advanced Control Theory
- Theory and Technology of Unmanned Systems
- System Security and Fault-Tolerant Control
- Environmental Perception and Intelligent Decision-Making
- Signal Processing and Information Fusion
- Transportation Intelligence and Safety
- System Identification and Data-driven Control
- Graph Neural Networks and Intelligent Image Processing
- Intelligent Control and Optimization
- Intelligent Technology and Its Application
- Networked Systems
- Systems Science
- Intelligent Robotics
- Artificial Intelligence
- Navigation and Localization
- Sensor Networks

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Chongqing University, China
Chinese Association of Automation Trustworthy Control Committee
Star Institute of Intelligent Systems
Dibi (Chongqing) Intelligent Technology Research Institute

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Chongqing is located at the "dragon tail" of the Yangtze economic belt and the inland of the Three Gorges Dam area. It is the economic center of Southwest China and upper reaches of the Yangtze River; it is also the gate of Southwest China on water route and a transport pivot of that region. Chongqing Jiangbei International Airport is the largest one of this kind in Western China. More than 70 lines have been opened that link up Chongqing with over 50 cities in China and other parts of the world, including direct international flights to Hong Kong and Macao regions of China, Tokyo and Nagoya, Bangkok, Seoul, Kuala Lumpur, Dusseldorf. Owing to its strong comprehensive strength in science and technology, a high level of scientific and technological development, a complete system of scientific research and development and a solid foundation for scientific and technological industry, Chongqing becomes a great power in the Western region, a S&T information center of upper reaches of the Yangtze River, and a modern base of high technology on the upper reaches of the Yangtze River.