

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 (Changshou Lake), 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: January 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

★ Organizers/Technical Co-Sponsors

Organizers:

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

Co-Sponsors:

Journal of Automation and Intelligence
IEEE Computational Intelligence Society (CIS) Chapter at Chongqing
IEEE Industrial Electronics Society (IES)
Asia-Pacific Artificial Intelligence Association
Federation of Engineering Institutions of Asia and the Pacific

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Chongqing, as the only directly-administered municipality in the central western region of China, is a well-known historical and cultural city. Located in the heart of Chongqing, Changshou District is one of the first national-level demonstration zones for industrial transformation and upgrading in the metropolitan area and an important base for new materials in the western region. It is also a demonstration zone for coordinated urban-rural development in Chongqing and a major scenic area in the Yangtze River Golden Tourism Belt. The famous Changshou Lake is situated in the northeast part of Changshou District, Chongqing. It is the largest artificial lake in the southwest region and is renowned for its breathtaking natural landscapes. Gifted by nature, Shou Island and several other islands form the Chinese character "寿" (shou) in the style of Wei Stele Calligraphy. With rippling waves and clear lake water, it is infused with a rich historical and cultural heritage, blending the past and the present. "Abundant in culture, blessed with harmony," we look forward to meeting you in Chongshou!