

# 第四届信息与通信工程国际会议

2025 4<sup>th</sup> International Joint Conference on Information and Communication Engineering



## Welcome to JCICE 2025

2025 4th International Joint Conference on Information and Communication Engineering (JCICE 2025) will be held in Harbin, China on July 25-27, 2025, which is organized by Heilongjiang University and Chengdu University of Information Technology, and co-organized by Jiangsu University of Science and Technology, and technically co-sponsored by IEEE and IEEE Harbin Section.

The conference provides a suitable platform to all academics, leading researchers, professionals to share their knowledge, exchange insightful ideas, present recent research, discuss future trends and challenges of information and communication engineering fields. All academic practitioners around the world are encouraged to submit their research abstracts, papers and posters based on conference scope, and present their work through demonstrations, tutorials, oral and poster presentations at the conference.

### Technical Sponsors



### Call for papers

Click [here](#) for more .

Topics of interest for submission include, but are not limited to:

- Advanced Database Technologies
- Agriculture, Health care and Telemedicine
- Artificial Neural Network and Fuzzy Systems
- Broadband Access Control
- Cloud Computing, Mobile and Green Computing
- Co-located Data Access and Management
- Data Mining
- Database and Data Management Mobile Computing
- Decision Support
- ICT Application in Environmental Monitoring
- Information and Communication Networks
- Information Retrieval
- Information Security and Privacy
- Mobile Computing Markets & Business Models
- Mobile wireless Internet
- Mobile, Ubiquitous and Pervasive multimedia
- Multimedia and Image Processing

### Key dates

Registration Deadline: July 5, 2025

Camera-ready Submission Deadline: July 12, 2025

Main Conference: July 25-27, 2025

### Submission

Online submission system

<https://cmt3.research.microsoft.com/JCICE2025>

Or scan the QR code



### Publication

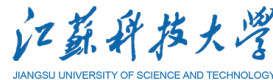
All accepted and presented papers will be included in JCICE 2025 conference proceedings (ISBN: 979-8-3315-7632-5), which will be published by IEEE and submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements, and also submitted to Ei Compendex and Scopus for indexing.



Organized by:



Co-organized by:



### Keynote Speakers

**Feifei Gao**  
Tsinghua University, China

**Yonghui Li**  
The University of Sydney, Australia

**Prof. Min Jia**  
Harbin Institute of Technology, China

**Prof. Xuejun Sha**  
Harbin Institute of Technology, China

### Committee

**General Chair**

**Erfu Wang**  
Heilongjiang University, China

**General Co-Chair**

**Jingyu Wang**  
Beijing University of Posts and Telecommunications, China

### Special Sessions

Please visit: [www.jcice.org/SS](http://www.jcice.org/SS) for detailed information.

**Special Session I - Secure Communication and Information Protection Technologies**

**Special Session II - Ubiquitous Sensing and Intelligent Signal Processing**

**Special Session III - Remote Sensing Detection and Cold-Region Smart Agriculture**

**Special Session IV - Data Mining and Fault Diagnosis**

**Special Session V - Network Learning and Propagation Dynamics Analysis**

**Special Session VI - Signal Processing, Access Techniques and Intelligence Algorithm for Communications**

**Special Session VII - Smart Vehicles and Intelligent Transport**

**Special Session VIII - Federated Learning & Distributed Optimization for Cloud-Edge Collaboration**

**Special Session IX - Advanced Signal Designs for 6G Communication**

### Publication history



JCICE 2024  
Fuzhou, China  
Publisher: IEEE CPS  
ISBN: 979-8-3503-8872-5  
EI and Scopus



JCICE 2023  
Chengdu, China  
Publisher: IEEE CPS  
ISBN: 979-8-3503-2576-8  
EI and Scopus



JCICE 2022  
Virtually  
Publisher: IEEE CPS  
ISBN: 978-1-6654-6067-5  
EI and Scopus