

website: <http://www.icacte.org/>

The 18th International Conference on Advanced Computer Theory and Engineering (ICACTE 2025) is scheduled to take place in Nanjing, China during August 20-22, 2025. Since its inception in 2008, ICACTE has been held in various locations across the globe, including Germany, Singapore, South Korea, and China. Each edition attracts participants from all over the world, providing them with an opportunity to collaborate and network.

Sponsored by Nanjing University of Information Science and Technology, China; hosted by School of Artificial Intelligence, Nanjing University of Information Science and Technology, China; assisted by Anhui Jianzhu University, China. ICACTE 2025 aims to bring together researchers, engineers, and industry experts to share their latest research findings and innovative ideas in the field of computer theory and engineering. The conference will cover a wide range of topics, including computer networks, data mining and analysis, software engineering, artificial intelligence, computer graphics, and many others.

## CALL FOR PAPERS

### 1. Artificial Intelligence and Machine Learning

- Artificial intelligence
- Machine learning
- Pattern recognition

### 2. Computer Systems and Networks

- Distributed and parallel processing
- Reconfigurable computing systems
- High performance computing

### 3. Data Science and Applications

- Bioinformatics and scientific computing
- Digital signal and image processing
- Database systems

### 4. Human-Computer Interaction and Multimedia

- Image processing
- Virtual reality
- Multimedia applications

### 5. Software Engineering and Applications

- Software engineering and CASE
- Programming languages
- Computing practices and applications

### 6. Emerging Technologies

- Robotics and automation
- Technology management
- Wireless communication and mobile computing

For more topics, please visit: <http://www.icacte.org/cfp.html>



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## PUBLICATION

Submitted papers will be peer reviewed by program committees and technical committee, and accepted papers will be published into conference proceedings.

ICACTE 2020-ICACTE 2023 conference proceedings have been indexed by EI Compendex and Scopus.

## SUBMISSION

- Submission Deadline: **March 15, 2025**

- Submission Requirements

### 1). Language

English is the official language of the conference; the paper should be written and presented only in English.

### 2). Submission Types

**Abstract submission** for presentation only without publication.

**Full paper submission** for both presentation and publication.

### 3). Paper Length

Each full paper should be no less than 4 pages, including all figures, tables, and references. If the length of the full paper exceeds 5 pages, the cost of each extra page is 60 USD / 400 RMB / page.

- Submission Methods

Submit your paper to Online Submission System:

<http://confsys.iconf.org/submission/icacte2025>

Send your paper to email box: [icacte@bmail.org](mailto:icacte@bmail.org)

## CONTACT US

Conference Secretary: Ms. Luna Wu

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Tel: +86-18000547208

Office Time: 9:30--18:00, Monday to Friday (GMT+8 Time Zone)

## CONFERENCE VENUE



### Nanjing University of Information Science & Technology, China

Address: No.219, Ningliu Road, Nanjing, Jiangsu, China

Nanjing University of Information Science & Technology (NUIST), founded in 1960 and renamed from Nanjing Institute of Meteorology in 2004, was designated as one of the national key institutions of higher education in 1978. NUIST is co-constructed by the Jiangsu Provincial People's Government, the

China Meteorological Administration (CMA), the State Oceanic Administration (SOA) and the Ministry of Education. In 2017, NUIST is on the list of China's "Double First-class" construction universities and disciplines as well as Jiangsu high level universities. In recent years, NUIST's comprehensive ranking in the international mainstream university rankings has risen rapidly. In 2022, it ranked around 50th among Chinese mainland universities and 900th among world universities in the four major global university rankings of Times, U.S. News, ARWU, and QS.