

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

The 17th International Conference on Advanced Computer Theory and Engineering (ICACTE 2024) is scheduled to take place in Hefei, Anhui, China during September 13-15, 2024. Co-sponsored by Anhui Jianzhu University, China and IEEE, hosted by School of Electronic and Information Engineering, Anhui Jianzhu University, China, assisted by Nanjing University of Information Science and Technology, China. 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.

Co-sponsored by Anhui Jianzhu University and IEEE Hefei Subsection, Technically co-sponsored by IEEE Nanjing Section, hosted by Anhui Jianzhu University, ICACTE 2024 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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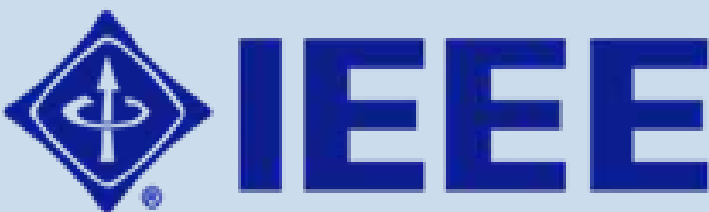
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PUBLICATION



Accepted papers will be published into conference proceedings by IEEE after registration and presentation. The proceedings will be submitted for

inclusion into IEEE Xplore and indexed by Ei Compendex & Scopus.

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

SUBMISSION

- Submission Deadline: **August 10, 2024**
- 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/icacte2024>

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

CONTACT US

Conference Secretary: Ms. Luna Wu

Email: [icacte@bmail.org](mailto:icacte@bmail.org)

Tel: +86-18000547208

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

KEYNOTE SPEAKERS



**Prof. Jie Lu**  
(IEEE & IFSA Fellow)  
University of Technology Sydney, Australia



**Prof. Qing Li**  
(IEEE Fellow)  
The Hong Kong Polytechnic University, Hong Kong, China



**Prof. Zhigeng Pan**  
Nanjing University of Information Science and Technology, China



**Prof. Dave Towey**  
University of Nottingham Ningbo China, China

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**Assoc. Prof. Yafei Hou**  
Okayama University, Japan



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Anhui Jianzhu University, China



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