

# The 16th International Conference on Advanced Computer Theory and Engineering (ICACTE 2023)

WWW.ICACTE.ORG

## CONTACT

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## CALL FOR PAPER

### 1. Artificial Intelligence and Machine Learning

- Artificial intelligence
- Computational intelligence
- Expert systems
- Neural networks
- Pattern recognition

### 2. Computer Systems and Networks

- Computer architecture and embedded systems
- Data communications
- Reconfigurable computing systems
- Distributed systems
- High performance computing

### 3. Data Science and Applications

- Bioinformatics and scientific computing
- Digital signal and image processing
- Natural language processing
- Data mining
- Database systems

### 4. Human-Computer Interaction and Multimedia

- Computer-based education
- Human-computer interaction
- Image processing
- Multimedia applications

### 5. Software Engineering and Applications

- Automated software engineering
- Compilers and interpreters
- Software engineering and CASE
- Computing practices and applications

### 6. Emerging Technologies

- Biomedical engineering
- Computer games
- Robotics and automation
- Technology management
- Wireless communication and mobile computing

For more topics, please visit:

<http://www.icacte.org/cfp.html>

## IMPORTANT DATES

**Submission Deadline: June 1, 2023**

Notification Deadline: June 30, 2023

Registration Deadline: July 15, 2023

## ABOUT ICACTE

The 16th International Conference on Advanced Computer Theory and Engineering (ICACTE 2023) is scheduled to take place in **Hefei, Anhui, China** during **September 15-17, 2023**. 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 2023 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.

## CONFERENCE COMMITTEES

### Advisory Chair

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## SUBMISSIONS

- 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/icacte2023>

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

## CONFERENCE PROCEEDINGS

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

\*The conference proceedings of ICACTE 2022 and ICACTE 2021 have been archived in IEEE Xplore and indexed by EI Compendex and Scopus.

\*The conference proceedings of ICACTE 2020 has been archived in ACM Digital Library and indexed by EI Compendex and Scopus.

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