ICCWAMTIP 2025 22nd

2025 22nd International Computer Conference on Wavelet Active Media Technology and Information Processing

Chengdu.Sichuan.China | December 19-21.2025

Call for Papers

Dear Authors,

The 22nd International Computer Conference on Wavelet Active Media Technology and Information Processing (the 22nd ICCWAMTIP) will be held in the University of Electronic Science and Technology of China (UESTC) on December 19th-21st,2025.

The conference is sponsored by IEEE, undertaken by UESTC. The Conference will focus on recent advances in key information technologies. It will provide a remarkable opportunity for the academic and industrial community to address new challenges and share solutions, and discuss future research directions.

The conference proceedings will be published by UESTC, all accepted papers are expected to be included in IEEE Xplore and will be indexed by EI. Some famous experts are going to present at the conference.

The topics of the conference include (not only include):

Theory and Experiment
- Wavelet algorithm and multi-wavelet
- Fractal geometry
- Signal processing
- Microwave
- Data mining and knowledge discovery
- Machine learning & Deep learning
- Intelligent communication systems
- Intelligent algorithms and Intelligent mechatronics

- Neural networks, fuzzy systems and software computing algorithms
- Information and cyberspace security
- Data privacy
- Biomimetics and bio-inspired systems
- Cancer Diagnostic Analysis
- Computer network and internet modeling
- Parallel, distributed computing
- Big Data and Cloud Computing
- Computational dynamical systems

Multimedia Technology
- Active media technology
- Medical information

- Vision and image processing

Embedded System and Others

- Traffic modeling and congestion control
- System modeling, identification and simulation
- Intelligent and biological control systems
- System control and optimal control
- Power system analysis and control
- Adaptive and learning control
- Process control and industrial automation
- Feedback and decentralized control
- Collaborative control systems
- Robotics and intelligent vehicles
- Hybrid control and dynamical systems
- Tele-robotics, haptics, and tele-operated systems
- Each layer Design for cognitive radio networks
- Spectrum sharing and cognitive networking
- Spectrum sensing
- Sensing and perception
- Applications of game theory in cognitive radio networks
- Anti-interference Techniques for cognitive radio networks
- Tracking, Telemetering and Command
- Sensor networks
- Sensors-based control and automation
- Sensor design, integration and fusion
- Sensor data analysis and system diagnosis
- Multi-agent systems and applications
- Service science, management and engineering
- Military-civilian integration

We will recommend 10%-20% good papers to SCI journals, and all the papers accepted by our conference in the past years are indexed by EI.

Please visit our website to download the paper template and submit your paper:

https://waveletlab.cn/

Please notice the following date:

Submission closed: **December 10th, 2025**

Acceptance notification: **December 15th, 2025**

Conference Ceremony: **December 20th, 2025**

Please pay close attention to the conference website, the conference-related matters will be notified on it. If you have any other questions, please contact us at **mailto:icacia@uestc.edu.cn.** We are looking forward to seeing you in Chengdu!

Organization of the 22nd ICCWAMTIP

International Centre for Wavelet Analysis and Its Applications

Chengdu China, UESTC

November 13th, 2025

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