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## About ICEICT

2025 IEEE 8th International Conference on Electronic Information and Communication Technology (ICEICT 2025) will be held in Weihai, China on July 26-28, 2025.

ICEICT 2025 is sponsored by Harbin Institute of Technology, Weihai and IEEE Harbin Section. It is also supported by IEEE Harbin AP/MTT/EMC Joint Chapter, Anhui University.

Previous ICEICT (2016-2019-2020-2021-2022-2023-2024) were successfully held respectively and all the accepted papers from ICEICT conferences have been included in IEEE Xplore and indexed by EI Compindex.

The proceedings of ICEICT 2025 that meet IEEE quality review standards will be eligible for inclusion in the IEEE Xplore Digital after the review taken by IEEE conference publication group and then submitted to EI Compindex index.

ICEICT2025 has been listed in IEEE Publication Recommender.

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## Call for Papers

### I. Communications and Network

- Wired & wireless communication and networking
- Optical fiber/microwave communication
- IoT (Internet of things); RFID; WPAN; ZigBee

### II. Signal Processing and Information Technology

- Radar SP and imaging, SAR, ATR
- MIMO SP
- Marine perception, communication and detection
- Coding, compression and information theory

### III. Microwave Technology and Antennas

- Antennas, propagation, and scattering
- Microwave, millimeter-wave and terahertz technologies
- Optical technology
- Metamaterials, FSS, EBG and PBG
- EMC/EMI

### IV. Microelectronic Devices and Integrated Circuits

- Digital design
- Analog, mixed-signal and RF design
- Memristor and thin film transistor
- System level design

### V. Computer Science and AI Technology

- Pattern recognition and computer vision
- Artificial intelligence
- Machine learning and deep learning
- Computer aided technology
- Computer graphics

### VI. Advanced Materials and Electronic Devices

- Magnetic materials and devices
- Dielectric materials and devices
- Magnetoelectronic materials and devices
- Flexible materials and devices

### VII. Sensors

- Biosensors
- Marine sensors
- Magnetic, optoelectronic, microwave, gas, pressure sensors

### VIII. Electrical Engineering and Automatic Control

### Publication Chair

**Guohui Yang**

*Harbin Institute of Technology, China*

## Important dates

Paper submissions deadline: May 25, 2025

Notification of acceptance: June 15, 2025

Early-bird registration deadline: July 1, 2025

## Contact

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