

2022 ICEICT

2022 IEEE 5th International Conference on Electronic Information and Communication Technology

August 13-14, 2022 • Hefei, China

<http://www.iceict.org/>

Organizing Committee

General Chair

Zhixiang Huang

Anhui University, China

General Co-Chair

Lixia Yang

Anhui University, China

Technical Program Committee Chair

Yingsong Li

Harbin Engineering University, China

Technical Program Committee Members

Xiaoming Chen

Xi'an Jiaotong University, China

Botao Feng

Shenzhen University, China

Kwok L. Chung

Huizhou University, China

Juan Chen

Xi'an Jiaotong University, China

Wei Sha

Zhejiang University, China

Zhihao Jiang

Southeast University, China

Hexiu Xu

Air Force Engineering University, China

Jingya Deng

Xidian University, China

Fei Gao

Zhejiang University, China

Guan Gui

Nanjing University of Posts and

Telecommunications, China

Kuang Zhang

Harbin Institute of Technology, China

Publication & Registration Chair

Guohui Yang

Harbin Institute of Technology, China

Conference Treasure

Tao Jiang

Harbin Engineering University, China

About ICEICT

2022 IEEE 5th International Conference on Electronic Information and Communication Technology (ICEICT) will be held in Hefei, China on August 13-14, 2022.

ICEICT 2022 is sponsored by Anhui University and IEEE Harbin Section. It is also supported by IEEE Harbin AP/MTT/EMC Joint Chapter and other research institutes and universities.

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

The proceedings of ICEICT 2022 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 Compendex index.

Call for Papers

I. Microwave Systems, Radar, RF

- Aeronautical and Space Applications
- RFID Devices/Systems/Applications
- Modelling Techniques for RF Systems
- Radar Techniques, Systems and Applications
- Sonar Systems and Applications
- Wireless Power Transfer & Energy Harvesting
- Terahertz Systems and Devices
- Instrumentation and Measurement Techniques
- Linear Device Modeling
- Nonlinear Device Modeling
- Electronics/Photonics/Plasmonics
- (MIMO) measurements
- Nonlinear measurement techniques
- RF packaging and package modeling
- RF MEMS and microsystems
- Microwave and millimeter-wave systems
- Radar, SAR and microwave imaging
- Electronic warfare and other military applications of RF/microwaves
- Novel electromagnetic materials

II. Communications and Network

- Modeling & Simulation of Communication Systems
- Network Architecture & Protocol
- Optical Fiber/Microwave Communication
- Wired & Wireless Communication and Networking
- IoT (Internet of things); RFID; WPAN; ZigBee
- Satellite Communications; Ultra-Wideband; Protocols; Nano networks;

- Web services and Internet computing; Computer and Network Security
- Cryptography; Mobile and Wireless networks security
- Optical network security

III. Signal Processing and Information Technology

- Acoustic/Sonar Imaging and Techniques
- Biomedical Image Processing
- Radar SP and Imaging, SAR, ATR
- MIMO SP for Radar
- Signal Acquisition and Sensor Management
- DF, Emitter Location, Elint, Array Processing
- Target Detection, Identification and Tracking
- Data Fusion; Information Storage;
- Trusted Computing and Fault-Tolerant Computing
- Operating System; Software Engineering; Information Security
- Sensor data processing, mining, and machine learning
- Coding, compression and information theory

IV. Antennas, Propagation, and Scattering

- Smart Antennas, Beamforming and MIMO
- Wave Propagation and Channel Modeling
- Wave Scattering and RCS
- NanoEM, Plasmonics, and Applications
- Metamaterials, FSS and EBG
- EM Field Theory and Numerical Techniques
- EM Interference & Compatibility, SI
- Spectrum Management and Monitoring
- RF, uWave, mmW and THz Measurements

Submit Papers

Welcome your contributions: "[Paper online Submission](#)". Email submission is not acceptable.

Important dates

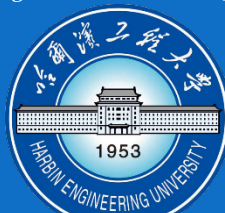
Paper submissions deadline: June 20, 2022
Notification of acceptance: July 5, 2022
Early-bird registration deadline: July 15, 2022

Contact

Website: <http://www.iceict.org/>
Email: hit@vip.163.com



安徽大學
Anhui University



IEEE