

ICEIC 2018

International Conference on
Electronics, Information, and
Communication (ICEIC) 2018

Jan 24 (Wed) ▶
Jan 27 (Sat), 2018

Sheraton Waikiki
Hotel, Honolulu,
Hawaii

Call for Papers

The 17th International Conference on Electronics, Information, and Communication (ICEIC 2018) is a forum open to all the participants who are willing to broaden professional contacts and to discuss the state-of-the-art technical topics. Especially the participation from Asia-pacific region is encouraged.

The general session of ICEIC 2018 will include more than 300 oral and poster presentations. In addition, the conference will offer special sessions, invited talk, keynote speeches, and tutorials to cover a broader spectrum of topics on electronics, information, and communication technologies.

ICEIC 2018 is soliciting papers in the following areas, but not limited:

● Regular Sessions

Communications

Communication & Information Theories, Communication Networks & Systems, Microwave & Optics, Switching and Routing, Microwave, Antennas and Propagation, Intelligent Transportation System (ITS), Wireless PAN/BAN, Future Networks

Semiconductor and Devices

Analog/Digital Circuits & Systems, RF Integrated Circuits, Computer-Aided Design & Modeling, SoC Design & Applications, Semiconductors, Materials and Components, Lightwave and Quantum Electronics, PCB & Packaging, Solar Cell & Semiconductor Devices

Computer and Information

Computer Systems & Applications, Software for Smart Systems, Human Computer Interaction (HCI), Convergence Computing, and Multimedia, Graphics, Ubiquitous System, Information Security, Artificial Intelligence, Neural Networks, Machine Learning

Signal Processing

Computer Vision, Digital Signal Processing, Digital Image/Video Processing, Audio, Speech & Acoustic Signal Processing

System and Control

Vehicular Electronics, Instrumentation and Control, Power Electronics & Circuits

Emerging Technologies

Biomedical Electronics and Bioengineering, Bioelectronics, IT-Convergence, Renewable Energy, Car & Aviation IT

● Special Sessions

Special session proposals are invited to ICEIC 2018, and inquiries regarding your submission should be directed to TPC Chair or Special Session Chairs. The proposal needs to be submitted by July 31, 2017. The proposal template can be found at the conference website.

Best Paper Awards

The authors of the best papers will be presented Gold, Silver, and Bronze awards. The selected top quality papers will be recommended to be published on the Journal Semiconductor Technology and Science (JSTS) or a special issue of IEIE Transactions on Smart Processing and Computing.

Paper submission

The prospective authors can submit their papers by selecting regular oral presentation or poster presentation. The regular papers are recommended to be in 2~4 pages and the papers shortended 2-page format, according to the guidelines by the official website (<http://www.iceic2018.org>).

Author's Schedule

- Submission of Paper: **September 1, 2017 - September 24, 2017**
- Notification of Acceptance: **October 13, 2017**
- Submission of Camera-Ready Paper: **November 17, 2017**
- General information: inter@theieie.org

