

ITC-CSCC

2023

The 38th International Technical Conference on Circuits/ Systems, Computers, and Communications 2023

June 25(Sun) - 28(Wed), 2023
Grand Hyatt Jeju,
Republic of Korea

Welcome to ITC-CSCC 2023

The 38th International Technical Conference on Circuits/ Systems, Computers, and Communications (ITC-CSCC) will be held on June 25-28, 2023, at Grand Hyatt Jeju, Republic of Korea.

Topics

The conference is open to researchers from all regions of the world. Participation from Asia Pacific region is particularly encouraged. Proposals for special sessions are welcome. Papers with original works in all aspects of Circuits/Systems, Computers and Communications are invited. Topics include, but not limited to, the followings:

• Circuits & Systems

- Semiconductor Devices & Technology
- Computer Aided Design
- Power Electronics & Circuits
- Intelligent Transportation Systems & Technology
- Analog Circuits
- RF Circuits
- Linear / Nonlinear Systems
- Modern Control
- Medical Electronics & Circuits
- Neural Networks
- VLSI Design
- Verification & Testing
- Sensors & Related Circuits

• Computers

- Artificial Intelligence
- Image Processing
- Biocomputing
- Internet Technology & Applications
- Computer Systems & Applications
- Motion Analysis
- Multimedia Service & Technology
- Computer Vision
- Object Extraction & Technology
- Image Detection & Recognition
- Security
- Image Coding & Analysis
- Watermarking
- Metaverse
- Natural Language Processing

• Communications

- Signal Processing
- Antenna & Wave Propagation
- Network Management & Design
- Optical Communications & Components
- Circuits & Components for Communications

- Radar / Remote Sensing
- IP Networks & QoS
- MIMO & Space-Time Codes
- Ubiquitous Networks
- Multimedia Communications
- UWB - Mobile & Wireless Communications
- Visual Communications
- Future Internet Architectures

PROCEEDINGS

All registered participants are provided with conference proceedings. Authors of the accepted papers are encouraged to submit full-length manuscripts to IEIE Journal of Semiconductor Technology and Science, IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences or ECTI Transactions on Computer and Information Technology. Papers passed through the standard editing procedures of the IEIE JSTS, IEICE Transactions on Fundamentals or ECTI-CIT will be published in regular issues. The authors (or their institute) are requested to pay the publication charge when their paper is accepted.

SUBMISSION OF PAPERS

Prospective authors are invited to submit original papers (1~6 pages) of either MS Word or PDF format written in English. Paper submission procedures are available at www.itc-csc2023.org.

AUTHOR'S SCHEDULE

- Submission of Paper : March 31, 2023
- Notification of Acceptance : May 8, 2023
- Submission of Final Paper : May 22, 2023

Hosted by

The Institute of Electronics and Information Engineers (IEIE), Korea
The Institute of Electronics, Information and Communication Engineers (IEICE), Japan
The Electrical Engineering/Electronics, Computer, Telecommunications and Information Association (ECTI), Thailand

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