Welcome to ITC-CSCC 2021

The 36th International Technical Conference on Circuits/Systems, Computers, and Communications (ITC-CSCC) will be held on June 28-30, 2021, at Grand Hyatt Jeju, Republic of Korea.

Topics

The conference is open to researchers from all regions of the world. Participation from the 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 are not limited to, the followings:

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

- Computers
  - CPU/GPU and Microarchitectures
  - Memory Systems and Hierarchy
  - Operating Systems/Compilers
  - Neuro and Bio Computing
  - Near-Memory Computing
  - Artificial Intelligence and Machine Learning
  - Internet Technology and Cloud Computing
  - Large-Scale and High-Performance Computing
  - Security
  - Green Computing
  - M2M/IoT and Ubiquitous Computing
  - Intelligent Robotics and Control Systems

- Signal Processing
  - Image and Video Processing
  - Speech and Signal Processing
  - Multimedia Service and Technology
  - Computer Vision
  - Smart Media Technology
  - Pattern Recognition
  - Image Coding and Analysis
  - Medical Image Processing

- Communications
  - Antenna & Wave Propagation
  - Network Management & Design
  - Audio / Speech Signal Processing
  - Optical Communications & Components
  - Circuits & Components for Communications
  - Radar / Remote Sensing
  - IP Networks & QoS
  - Communication Signal Processing
  - MIMO & Space-Time Codes
  - Ubiquitous Networks
  - Multimedia Communications
  - UWB - Mobile & Wireless Communications
  - Visual Communications
  - Future Internet Architectures

Proceedings

All registered participants are provided with online conference proceedings. Authors of the accepted papers are encouraged to submit full-length manuscripts to the IEIE Journal of Semiconductor Technology and Science (IEIE JSTJS), the IEIE Transactions on Smart Processing & Computing (IEIE SPC), the IEICE Transactions on Fundamentals of Electronics, Communications, and Computer Sciences (IEICE Trans. Fundamentals) or the ECTI Transactions on Computer and Information Technology (ECTI-CIT). All the submissions need to follow the standard procedure of their publication and be published on regular issues.

Submission of Papers

The prospective authors may submit a paper with minimum 2 pages in length of either MS Word or PDF format written in English. Paper submission procedures are available at www.itc-csc2021.org.

Important Dates

- Submission of Paper: March 27, 2021
- Notification of Acceptance: April 24, 2021
- Submission of Final Paper: May 19, 2021

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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