Call for papers ISDCS 2019 Call for papers
2nd International Symposium on Devices, Circuits and Systems
&
Workshop on Optoelectronics
Hiroshima University, Faculty Club (Higashi-Hiroshima Campus)
March 6th-8th 2019, Higashi-Hiroshima, Japan

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ISDCS focuses on the recent innovations of Devices, Circuits and Systems highlighting the strong foundation in methodology and the integration of multidisciplinary approaches. Globally innovating scientists, researchers and engineers, who change the ways in which devices and circuits are understood, optimized, and leveraged in a variety of systems and applications, are cordially invited to contribute their latest results.

ISDCS Workshop on Optoelectronics (March 6, 2019)

Scope: Original and review contributions are solicited on topics such as (but not limited to):

- Optical Switches
- Optical Biosensors
- Optogenetics
- Optical Neural Networks
- Laser Diode, LED
- Photodetectors
- Solar Cells
- Photonic Crystals

ISDCS Symposium (March 7-8, 2019)

Scope: Original contributions are solicited on topics covered under broad areas such as (but not limited to):

- Physics, Analysis and Modeling of Devices for Different Applications
- Photonics and Optoelectronics of Advanced Materials
- Digital and Analog Circuits and Their System Applications
- Neural Networks & Neuromorphic Circuits and Systems
- Circuit Testing and Verifications
- IoT Circuits and Systems
- AI Circuits for Machine Learning Systems
- Beyond CMOS Circuits and Hybrid systems
- Intelligent Systems and Robotics
- Environment Electronics and Their Applications
- Visual Communications & Multimedia Signal Processing

The Program Committee invites original, unpublished as well as review paper submissions on the above topics. Paper submissions should be complete manuscripts, not exceeding 4 pages abstract (including figures, tables, and bibliography) in a standard IEEE two-column format. Author(s) must submit a final camera-ready version of these papers for inclusion in the proceedings. The presented papers at the symposium will also be included in IEEE Xplore. Each accepted contribution must have at least one full paid registration by the time the camera-ready paper is submitted for inclusion in the proceedings. The committee reserves the right to remove from IEEE Xplore papers not presented at the symposium.

Abstract Submission: link: http://www.isdcs2019.hiroshima-u.ac.jp/

Important Dates
Abstract Submission Deadline: 15th Nov 2018
Notification of Acceptance: 31st December 2018
Camera Ready Submission: 31st January 2019
Program Announcement: 5th February 2019