ICEDSS2018 MAHENDRA

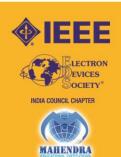## 3rd International Conference on Emerging Devices and Smart Systems
2 - 3 March 2018 / IEEE Conference # 42183

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ABOUT CONFERENCE

ICEDSS 2018, is to bring together academics and industrial experts in the field of Emerging devices and Smart systems to a common forum. The primary goal of the conference is to promote research and developmental activities in Emerging devices and Smart systems. It is also to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in India and abroad. The conference is sponsored by IEEE India EDS Chapter.

All papers presented at the conference will be included in the conference proceedings and it will be made avaliable online on the IEEE Xplore.

ABOUT IEEE

IEEE is the world's largest professional association dedicated to advancing technological innovation and excellence for the benefit of humanity. IEEE and its members inspire a global community through IEEE's highly cited publications, conferences, technology standards, and professional and educational activities.

Electronic Devices Society (EDS)

The IEEE Electron Devices Society (EDS) is one of the technical societies & councils that you can join as an IEEE member. EDS began in 1952 as a committee of the Institute of Radio Engineers (IRE). With the merger in 1963 of the IRE and the American Institute of Radio Engineers, EDS became a technical group under the newly formed IEEE. In 1976, EDS became a society of IEEE.

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Participants who are willing to become an IEEE Member will be given subsidy.

Consistent with the theme of the conference, prospective authors and researchers are invited to participate and contribute to the discussion of original research in the following myriad topics.

The topics include, but are not limited to

- RF Circuit Design
- Analog/Digital/Mixed signal Circuits
- Compound semiconductor devices
- Digital Multimedia Systems
- MEMS/NEMS / MIMO
- MMIC & CMOS Circuits
- VLSI for DSP
- Fuzzy Logic and Neural Networks
- Particle Swarm Optimization
- Firefly Algorithm
- Biography based Optimization
- Ant Colony Optimization
- Swarm Intelligence and their applications
- Wireless Networks
- Biomedical Signal Processing & Image Processing
- Nano fabrication & Computing
- Materials for Electronics
- Integration of Electronic Systems
- Instrumentation for Communication
- Embedded Systems
- Optimization Techniques to Engineering problem
- Cryptography
- Internet of Things (IoT)
- Biomedical Sensors & Instrumentation

Important Deadlines

Full Paper Submission deadline : 07 Jan 2018
Notification of acceptance date : 16 Jan 2018
Final submission deadline : 25 Jan 2018

Registration

Indian Delegates: INR 5000 (IEEE members)
INR 6000 (Non IEEE members)

Foreign Delegate: $ 150 (IEEE members)
$ 200 (Non IEEE members)

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