

Call for Papers

IEEE CONECCT 2018

International Conference on Electronics, Computing & Communication Technologies 2018

March 16th -17th 2018

Mövenpick Hotels & Resorts, MSR Group
(Now acquired by Hyatt), Bangalore, India

Submission Deadline: 15th Dec. 2017

<http://ieee-conecct.org/>

Advances in Electron Devices

- Nano Device Technology
- Power Devices
- Process and Manufacturing Technology
- Circuit and Device Interaction
- Characterization, Reliability and Yield
- Compound Semiconductor
- Memory Technology
- Modeling and Simulation
- Optoelectronics, Displays & Imagers
- Sensors, MEMS, and Bio MEMS

Cyber-Physical Systems and Internet of Things

- Multi-domain modeling & simulation
- Hybrid and switching Control
- Hardware in the loop systems
- Human in the loop systems
- IoT Software Systems
- Edge computing and analytics
- CPS Security
- Formal techniques for CPS, Real-time IoT systems
- CPS/IoT Applications Case Studies
- CPS/IoT Testbeds, Novel IoT Devices.

Computer Science and Big Data

- Computer Architecture
- Operating systems
- Embedded systems
- Cloud computing
- Big Data
- Machine Learning
- Distributed and Parallel Computing
- Software Engineering
- Security/Cryptography

Deadlines:

- Paper Submission: 15th Dec. 2017
- Acceptance Notification: 25th Jan. 2018
- Camera Ready Paper: 10th Feb. 2018
- Author Registration: 10th Feb. 2018
- Early Bird Registration: 10th Feb. 2018

➤ **IEEE Xplore:** Accepted Papers will appear at IEEE Xplore

➤ **Awards:** Best Paper and Best Student Paper awards

Your Six-page original paper should clearly and concisely present specific results and explain the importance of your work in the context of prior work. Use the IEEE document template available at <http://ieee-conecct.org/>. Only electronic submissions will be accepted. Do not email files or mail hard copies to the conference office.

General Chairs:

Prof. Rudra Pratap, General Chair, Indian Institute of Science (IISc), Bangalore
Prof. Mayank Shrivastava, General Co-Chair, IISc Bangalore (mayank@iisc.ac.in)