About the Conference

Modern world increasingly depends on electronic devices to make our life easier. The present day technological and digital transformation is changing the world and is offering challenging opportunities for engineers. Electronics Engineering has a vital position in this revolution as it is the amalgamation of all the state of the art technologies like electronic devices modeling and simulation, VLSI and Nano-technology, Robotics, Automation and Embedded Systems. The development of all these domains has helped to design devices on computers and thereby minimizing trial and error fabrication and test steps. To discuss and deliberate on such domain specific developments, TCET has successfully held eight international events in a row ICWET 2010, 11, 12 and Multicon-W 2013, 14, 15, 16 and 17 in association with international journals of repute and multinationals in the IT industry with an objective to reach new horizons.

This year, Conference on Advances in Electronics Engineering (CAEE) 2018 brings together researchers, engineers and professionals from around the world to discuss, reflect on and develop their ideas. It offers many opportunities to present their research and development activities in Electronics Engineering and related domains and also provides an opportunity for professional contact development.

Track-1: Electronic Devices Modeling and Simulation

- Circuit and Device Simulation
- Compound Semiconductor and high speed devices
- Characterization, reliability and yield
- Power devices and applications
- Sensors, MEMS, and BioMEMS
- Imaging and Visualization Devices
- Lab on a Chip and Microfluidic Devices
- Wearable and Mobile Devices
- Health Monitoring Devices

Track-2: VLSI, Mixed Signal and Nanotechnology

- Reconfigurable Systems
- Analog/Digital/Mixed-signal Circuits
- VLSI for DSP
- CAD for VLSI
- Bio-MEMS/NEMS
- Nano-fabrication & Computing
- Low-power Design
- ASIC & SOC
- RF Circuit Design
- MMIC & CMOS Circuits

Track-3: Robotics, Automation & Embedded System

- Autonomous Agents, Cognitive Approach for Robotics
- Control and Supervision Systems, Engineering Applications
- Human-Machine Interfaces, Human-Robots Interfaces
- Industrial Networks and Automation
- Intelligent Transportation Technologies and Systems
- Mechatronics Systems, Mobile Robots and Intelligent Autonomous Systems
- Robot Design, Development and Control
- Space and Underwater Robots, Surveillance, Fault detection and Diagnosis
- Vehicle Control Applications
- Distributed Control Systems
- Fuzzy Control
- Genetic Algorithms
- Knowledge-based Systems Applications
- Machine Learning in Control Applications
- Neural Networks based Control Systems

Author Guidelines

Papers submitted by the author should be unpublished papers based on original research work, project work, case study, paper review, work experience in the field, etc. Authors have to register for the conference. At least one of the authors of the paper should be present during paper presentation. Please see registration page for details. The length of the paper including the abstract and all diagrams should not exceed six (06) A4 size pages. Papers should be submitted in MS-Word doc/docx format.

Conference Website:
Submit Paper on the EasyChair Link.
https://easychair.org/cfp/CWEEE2018

Publication Details

Conference Proceedings: All selected papers will be published in the proceedings of CAEE-2018 with ISBN No. 978-0-9994483-6-6. Proceeding copy will be made available on the conference website immediately after the release of the conference proceedings during the inaugural function. Hard copy will be distributed along with the conference kit.

MULTICON- W 2018 Proceedings: Papers of high quality with rich research work from all the MULTICON conferences will be published in MULTICON W proceedings which may be published by leading publication. Authors whose paper is to be included in the proceedings will get the copy of the proceeding with the subsidized cost of Rs 750/- (This is in addition to registration)

Journal: Publication of Research papers in Journals is not a commitment but a sincere effort to give the visibility to the Author’s contribution in MULTICON W. Selection of papers with modification of 30-40% will be recommended for publication in UGC approved International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREICE) with ISSN 2321-5526 for which conference has received the association.

Registration Form

Name: ____________________________
Designation: ______________________
Organisation/Institute: _______________
Address: __________________________
Email-ID: __________________________
Mobile No.: _________________________
Title of Paper: ______________________
Accomodation Required: Yes/No
Details of Registration Fee:

DD/Cheque (Only local) in favour of CAEE Payable at Mumbai.
Category: ________ DD/Cheque No.: ___________
Amount: __________ Bank: _________________
Date: ___________ Place: _________________
Signature: ____________________________

*Note: Paper should be sent to:
https://easychair.org/cfp/CWEEE2018

Registration Details

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<td>Out House UG, PG, Ph.D. Students, Faculty &amp; Industry Delegates</td>
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