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IEMECON 2019

The 9th Information Technology, Electromechanical and Microelectronics Conference

Venue: B.M. Birla Auditorium & Conference Halls, Jaipur

Date: 13th – 15th March, 2019

CALL FOR PAPERS

Accepted and presented papers will be submitted for publication to IEEE Xplore Digital Library.

(Conference record No. 45795)

Paper Submission link - <https://edas.info/index.php?c=25309>

IEMECON 2019: The conference aims to bring together scholars from different disciplinary backgrounds to emphasize dissemination of ongoing research in the fields of Information Technology, Electromechanical Engineering and Microelectronics. This conference aims to promote an intense dialogue between academia and industry to bridge the gap between academic research, industry initiatives, and governmental policies. This is fostered through panel discussions, keynotes, invited talks and industry exhibits where academia is exposed to state-of-practice and results from trials and interoperability experiments

Topics and Technical areas of interest include but are not limited to the following:

**Track-1: Information
Technology**

- Computer Network
- Image Processing and Multimedia Technology
- Information Security and Encoding Technology
- Information Retrieval
- Natural Language Processing
- Machine Learning
- Internet of Things & Artificial Intelligence
- Cloud Computing and Distributed System
- E-Commerce & E-Governance & Database Management System
- Data Analytics and Big Data

**Track-2: Electromechanical
Engineering**

- Computer Integrated Manufacturing
- Assembly & handling systems
- Engineering Thermodynamics, Heat and Mass Transfer
- Applied Dynamics and Mechanics for modelling of systems
- Engineering Design & Energy Efficiency
- Production logistics and materials handling systems
- Pumps & pump systems
- Machinery, Machine Elements and Electrical Machine
- Mechatronics
- Process control & automation systems
- Industrial building automation and Instrumentation
- Programmable Logic Control (PLC)

Track-3: Microelectronics

- CMOS Processes, Devices and Integration
- Emerging Non-CMOS Devices & Technologies
- Digital system design & Device Modelling
- Devices with New material systems
- Devices for Low power applications
- Design and Simulation of Circuits with Nano scale devices
- MEMS, Sensors & Display Technologies
- Advanced & Emerging Memories
- Signal processing
- Circuits & Systems
- Signal Detection and Processing
- Control System & Power Electronics

Important Deadlines

- Full Paper Submission : **15th Nov, 2018**
- Acceptance Notification : **15th Jan, 2018**
- Final Paper Submission: **15th Feb, 2019**
- Registration: **15th Feb, 2019**
- Conference: **13th - 15th March, 2019**

Conference Web Site

For additional information, please visit:

<http://iemecon.org/>

Contact: Prof HimadriNathSaha

Address : University of Engineering & Management, Sikar Road, Jaipur, Rajasthan – 303807. (6 kms. away from Chomu)

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Highlights:

- **All reviewers are from reputed foreign universities or IITs or NITs**
- **Double blind peer review**
- **Conference Proceedings will be submitted for publication at IEEE Xplore Digital Library**
- **Best Paper Award will be given for each tracks**

CALL FOR CONTRIBUTED PAPERS

Prospective authors are invited to submit their full paper(s) electronically through EDAS. Papers will be reviewed by at least two referees for technical merit and content. Accepted papers must be presented at the conference by an author whose name will appear in the proceedings. For further details, and information on paper categories, please see our Website

CALL FOR SPECIAL SESSION

Invitation are open for conducting the special session on any topic related to conference. If interested, kindly send the proposal in the contact email.