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**The 8th IEEE Annual Information Technology, Electronics and Mobile Communication Conference**

**IEEE IEMCON 2017**  
**University of British Columbia, Vancouver,**  
**Canada 3 - 5 October 2017**



**CALL FOR PAPERS**

*Accepted and presented papers will be submitted for publication to:*  
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And several other spanning across the globe.

**IEEE IEMCON 2017**

*The conference aims to bring together scholars from different disciplinary backgrounds to emphasize dissemination of ongoing research in the fields of Information Technology, Electronics and Mobile Communication. Contributed papers are solicited describing original works in the above mentioned fields and related technologies. The conference will include a peer-reviewed program of technical sessions, special sessions, business application sessions, tutorials, and demonstration sessions.*

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

**Track I: Information Technology**

- Business Intelligence and Applications
- Computer Network
- Evolutionary Computation and Algorithms
- Image Processing and Multimedia Technology
- Information Security and Encoding Technology
- Signal Detection and Processing
- Technique and Application of Database
- Data Mining
- Software Engineering
- Mobile Computing
- Distributed Systems
- Artificial Intelligence
- Visualization and Computer Graphic
- Information Retrieval
- Natural Language Processing
- Machine Learning
- Internet of Things
- E-Business Systems Integration and Standardization
- E-government
- E-Commerce
- Data Analytics and Big Data

**Track II: Electronics**

- VLSI and Microelectronic Circuit Embedded Systems
- System on Chip (SoC) Design
- FPGA (Field Programmable Gate Array) • Design and Applications
- Electronic Instrumentations
- Electronic Power Converters and Inverters
- Control Theory and Applications
- Robotics and Autonomous Systems
- Intelligent Control
- Optimal Control
- Robust Control
- Adaptive Control
- Linear and Nonlinear Control Systems
- Complex Adaptive Systems
- Industrial Automation and Control Systems Technology
- Modern Electronic Devices

**Track III: Mobile Communication**

- Ad hoc networks
- Body and personal area networks
- Cloud and virtual networks
- Cognitive radio networks
- Cooperative communications
- Delay tolerant networks
- Future wireless Internet
- Green wireless networks
- Local dependent networks
- Location management
- Mobile and wireless IP
- Mobile computing
- Multi-hop networks
- Network architectures
- Network Security
- Routing, QoS and scheduling
- Satellite communications
- Self-organising networks
- Wireless multicasting, broadcasting and geocasting

**Important Deadlines**

- Full Paper Submission : **20th August 2017**
- Acceptance Notification : **25th August 2017**
- Camera Ready Paper Submission : **31st August 2017**
- Registration : **31st August 2017**

**Conference Web Site**

*For additional information, please visit:*

<http://www.ieee-iemcon.org>

**Contact:**

*For general queries, please email us at:*

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**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, found [here](#).