



IEMTRONICS 2020

International IOT, Electronics and Mechatronics Conference

9th – 12th September 2020, Vancouver, Canada (In Virtual Mode)

In association with IEEE Vancouver section and SMART society, USA

Continuing with the outstanding success of IEEE IEMCON, IEEE CCWC, IEEE UEMCON, IEMANTENNA we are proud to present IEMTRONICS 2020 (International IOT, Electronics and Mechatronics Conference) which will be held during 9th - 12th September, 2020 at Vancouver, Canada (in virtual mode). Keeping in mind the pandemic situation prevalent globally due to Covid 19 and following the legacy of organizing highly successful conferences, we have planned for the online conference. The conference aims to bring together scholars from different backgrounds to emphasize dissemination of ongoing research broadly in the fields of IOT, Electronics and Mechatronics. Research papers are invited describing original works in above mentioned fields and related technologies. The conference will include a peer-reviewed program of technical sessions, special sessions, tutorials and demonstration sessions. **All accepted papers will be presented during the parallel sessions of the Conference and papers will be submitted for publication at IEEE Xplore Digital Library (Scopus, DBLP , Ei Compendex, Web of Science and Google Scholar indexed).**

IMPORTANT DATES

Full Paper Submission:	12th August, 2020
Acceptance Notification:	17th August, 2020
Final Paper Submission:	22nd August, 2020
Early Bird Registration:	25th August, 2020
Presentation Submission:	30th August, 2020
Conference ON	9th-12th September, 2020

IEMTRONICS 2020 invites papers in the following areas:

IoT & Data Science

IoT and blockchain, IoT and big data, Next-generation infrastructure for IoT, Cloud computing and IoT.

Electronics

Photonics, Nano science & Quantum Technology, VLSI and Microelectronic Circuit Embedded Systems, System on Chip (SoC) Design, FPGA (Field Programmable Gate Array) Design and Applications, Electronic Instrumentations, Sensors & Systems, NEMS & MEMS, Integrated circuits & power electronics, Electronic Power Converters and Inverters, Electric Vehicle Technologies.

Mechatronics

Sensing and Control Systems, Mechatronics Systems, Mechanical Systems, Artificial Intelligence, Applications of Robotics.

Information Technology

Business Intelligence and Applications, Computer Network, Evolutionary Computation and Algorithms, Intelligent Information Processing, Information System Integration and Decision Support, Image Processing and Multimedia Technology, Signal Detection and Processing, Technique and Application of Database, Software Engineering, Mobile Computing, Distributed Systems, Artificial Intelligence, Visualization and Computer Graphic, Natural Language Processing.

Mobile Communication

Ad hoc networks, Body and personal area networks, Cloud and virtual networks, Cognitive radio networks, Cyber security, Cooperative communications, Delay tolerant networks, Future wireless Internet, Local dependent networks, Location management, Mobile and wireless IP, Mobile computing.

KEYNOTE SPEAKERS

Dr. Vincent Chan	Massachusetts Institute of Technology, USA
Dr. William Lehr	Massachusetts Institute of Technology, USA
Dr. Chuck Easttom	University of Dallas, USA & Georgetown University, USA
Dr. Phillip Bradford	University of Connecticut-Stamford, USA
Dr. Ronald F. DeMara	University of Central Florida, USA
Dr. Scott C Smith	Texas A&M University-Kingsville, USA
Dr. Gideon Samid	BitMint, USA
Dr. Ali Kanso	Senior Cloud Software Engineer, IBM, USA

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Vien Van	University of Alberta
Omar Ramahi	University of Waterloo
Yahia Antar	Royal Military College, Canada
Zhizhang (David) Chen	Dalhousie University

Paper submission info :

IEMTRONICS 2020 uses EDAS for submission.

Authors need to:

1. Create an account with EDAS at <http://edas.info>
2. Submission

link: <https://edas.info/newPaper.php?c=27671>

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