



IEMTRONICS 2021

International IOT, Electronics and Mechatronics Conference

21st – 24th April 2021, Toronto, Canada (In Virtual Mode)

In association with IEEE Vancouver section, IEEE Toronto section and SMART society, USA

Continuing with the outstanding success of IEEE IEMCON, IEEE CCWC, IEEE UEMCON, IEMANTENNA we are proud to present IEMTRONICS 2021 (International IOT, Electronics and Mechatronics Conference) which will be held during 21st - 24th April, 2021 at Toronto, 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:	28th February, 2021
Acceptance Notification:	18th March, 2021
Final Paper Submission:	25th March, 2021
Early Bird Registration:	31st March, 2021
Presentation Submission:	15th April, 2021
Conference ON	21st-24th April, 2021

TECHNICAL COMMITTEE

Nabeeh Kandalaf	Grand Valley State University, USA
Alex "Sandy" Antunes	Capitol Technology University, USA
Izzat Alsmadi	Texas A&M, San Antonio, USA
Lo'ai Tawalbeh	Texas A&M University-San Antonio, USA
Doina Bein	California State University, Fullerton, USA
Hasan Yasar	Carnegie Mellon University, USA
Moises Levy	Florida Atlantic University, USA
Christian Trefftz	Grand Valley State University, USA
Petros Spachos	University of Guelph, Canada

IEMTRONICS 2021 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.

ADVISORY COMMITTEE

Name	University
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. Fatima Hussain	Professor, Ryerson university, Canada
Dr. Ashutosh Datta	Johns Hopkins University
Dr. Yang Hao	Queen Mary University
Dr. Vien Van	University of Alberta
Dr. Omar Ramahi	University of Waterloo
Dr. Yahia Antar	Royal Military College, Canada
Dr. Zhizhang (David) Chen	Dalhousie University
Dr. Detlef Streitferdt	Technische Universitat Ilmenau, Germany
Prof. Shahab Tayeb	California State University, Fresno.

Paper submission info :

IEMTRONICS 2021 uses EDAS for submission.

Authors need to:

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

link: <https://www.edas.info/newPaper.php?c=28117>

KEYNOTE SPEAKERS 2021

Name	Affiliation
Prof. Mark A. Reed	Yale University, USA
Prof. Nicholas Bambos	Stanford University, USA
Prof. Sanjay Lall	Stanford University, USA
Prof. Krishna Saraswat	Stanford University, USA
Prof. Fakhri Karray	University of Waterloo, Canada
Prof. Raafat R. Mansour	University of Waterloo, Canada
Prof. David Campbell	Boston University, USA
Steven J. Davis	Founder, Golem Labs, USA
Dr. Bonita Bhaskaran	NVIDIA, USA
Prof. Sean Follmer	Stanford University, USA

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