

About the Conference

The International Conference on Electronic Circuits and Signalling Technologies [ICECST 2022] has been planned to highlight the rapidly emerging technologies related to advanced electronic circuits and signal processing technologies. The conference will provide an interdisciplinary platform for researchers to present and discuss about the state-of-the-art research innovations, trends, and challenges encountered and solutions adopted in the fields of intelligent electronic circuits and signal processing technologies. The International Conference on Electronic Circuits and Signalling Technologies [ICECST 2022] is proud to host a global gathering of novel research expertise in advanced characterization techniques in the highly complex field of signal processing and information communications, which brings together researchers, practitioners, and scientists to discuss about the latest methods, research developments, and future opportunities.

About the College

In Coimbatore, the City famous for its Hospitality and Culture, P. Perichi Gounder Memorial Education and Charitable Trust (PPG Trust), a renowned, benevolent, Charitable, educational trust was established in the year 1992 by Dr. L. P. Thangavelu, M.S., a leading laparoscopic surgeon. It is an institution par excellence rendering yeomen service catering to the needs of budding youth and under-privileged. The founder-chairman Dr. L. P. Thangavelu being the visionary and erudite educationist has encrypted in the DNA of the institution the poise to evolve into a paragon of perfection and excellence.

Call for Papers

Circuits and Embedded Systems

- Digital Circuits and FPGA based Designs
- Memory Circuits and System Design
- Wearable Electronics and Sensors
- MEMS/NEMS Devices and Applications
- Nanophotonics, Nanoelectronics and Hybrid Platforms
- Semiconducting Electronic Material and Devices
- Sustainable Electronic Design
- Circuit Reliability and Fault Tolerance
- Computer Aided Design and Verification
- Device Technology, Modeling and Simulation
- Embedded for IoT and Signal Processing Models
- Embedded for AI, ML, and Future Technologies
- Emerging CMOS Technologies
- Microsystems
- Sensors and Sensing Systems
- Biomedical and Bio-inspired Systems
- VLSI Systems and Applications
- Networked Embedded Systems

Signal Processing Technologies

- Design and Implementation of Signal Processing Systems
- Novel Signal Processing Theories and Methods
- Nonlinear Signal Processing
- Pattern Recognition, Analysis and Classification
- Optimization Techniques
- Speech and Language Processing
- Statistical Signal Processing
- Multimedia Signal Processing
- Multichannel Signal Processing
- Machine Learning/Deep Learning
- Signal Processing for VLSI
- Computer Vision and Robotics with Signal Processing Models
- Signal Processing Over Graphs and Networks
- Biomedical and Bio-Inspired Signal Processing
- 5G/6G Ubiquitous Wireless Intelligence
- Speech Information Processing: Recognition
- Diversity and Space-time Techniques
- Cryptography and Network Security

Organizing Committee

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Submission Guidelines

Submit your paper via,

- email: icecst.conf@gmail.com

Registration Fee Details

Indian Author: ₹ 10500

Indian Listener: ₹ 7000

Foreign Author: 150 USD

Foreign Listener: 100 USD

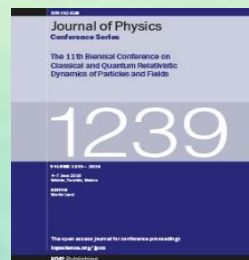
Venue

PPG Institute of Technology
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Conference website: <http://icecst.com/2022/>



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On

2-3, June 2022

Organized by

PPG Institute of Technology

Coimbatore, India



All registered and presented papers will be published in IOP Journal of Physics