IEEE Kerala Section | IEEE

5th INTERNATIONAL CONFERENCE ON CONTROL COMMUNICATION AND COMPUTING

ICCC 2023
MAY 19-21, 2023

Organized by

College of Engineering Trivandrum
Thiruvananthapuram, Kerala, India

In

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ABOUT THE ORGANIZERS

College of Engineering Trivandrum (CET) was established in 1939 as the first engineering college in the state of Kerala. The Institute was started as a constituent college of Travancore University. With the establishment of the Directorate of Technical Education in the late fifties, the college administration came under the control of the Government of Kerala.

The College is the most sought after engineering college for the engineering aspirants in the state. There are eight full fledged departments offering 8 undergraduate and 27 postgraduate programmes under the APJ Abdul Kalam Technological University, Kerala. The institute, with its strong research base and extensive infrastructural facilities, offers PhD programmes in a wide range of areas in engineering and is recognized as Quality Improvement Programme (QIP) centre for research leading to PhD. The college has around 4500 students, 311 faculty members and 290 non-teaching staff.

ABOUT THE CONFERENCE

ICCC 2023 is the 5th biennial conference jointly organized by the Departments of Electronics & Communication Engineering, Electrical Engineering, and Computer Science & Engineering of College of Engineering Trivandrum, Thiruvananthapuram, Kerala, India. The conference mainly focuses on topics in Control, Communication and Computing. It aims to create a forum for technological exchange amongst researchers from academia, research laboratories and industries throughout the world to present the latest research findings and ideas in the areas of control, communication and computing. The objectives of the conference are to provide high quality research and professional interactions for the advancement of science, technology, and fellowship. Papers with novel and quality work are encouraged for submission. The technical program will include pre-conference tutorials, keynote lectures and regular technical sessions.

SCOPE AND TOPIC

Track 1

- Control Theory and Applications
- Intelligent Autonomous Systems
- Architectures for Intelligent Control
- Networked Control Systems
- Automotive Control Systems
- Industrial Process Control & Automation
- Manufacturing Systems Control
- Control of Constrained Systems
- Power System Operation and Control
- Control of Electric Drives
- Robotics and Aerospace Applications
- Renewable Energy and Smart Grid
- Navigation, Guidance and Control

Track 2

- Wireless Communication and Sensor Networks
- RF and Microwave Systems
- Automation Robotics and Control
- Power Electronics and Instrumentation
- Signal Processing
- MEMS/NEMS
- Optoelectronics and Lightwave Systems
- VLSI and Embedded Systems
- Biomedical Engineering
- Reliability Engineering
- Network Systems and Protocols
- Nano electronics
- Computer Networks

Track 3

- Parallel and Distributed Computing
- Advanced Algorithms
- Computational Geometry and Computer Graphics
- Software Engineering and Formal Methods
- Data Mining and Information Retrieval
- Security and Privacy
- System Software Design and Implementation
- Natural Language Processing
- Block Chain Technologies
- Machine Learning
- Cloud Computing and IoT
- Digital Image Processing and Computer Vision
- Cyber Physical Systems

CALL FOR PAPERS

Papers are invited from prospective authors on the topics in Electrical, Electronics and Computer Science domains, which are listed track wise. Papers submitted to the conference should be based on original, previously unpublished work, experimental or theoretical, and must not be under consideration for publication elsewhere.

MANUSCRIPT SUBMISSION GUIDELINES

Authors are invited to electronically submit their unpublished original research contributions in IEEE format for the conference. The maximum number of pages, including references, allowed is six. No author biography is required. Authors may download the template from the conference website.

Paper submission and review are managed by CMT. To submit your manuscript, login through the CMT website. The web links for the paper template and CMT login are available in the conference website http://iccc2023.cet.ac.in.

REGISTRATION

At least one of the authors of each accepted paper must register for the conference for the paper to be included in the conference proceedings and published through IEEE *Xplore*. Registration fee covers conference proceedings, conference kit, coffee breaks, working lunch and banquet dinner. Full registration includes the registration of one paper. Additional papers for a single registration come with an additional fee. The papers presented at the conference will only be submitted to IEEE *Xplore* for publication.

TUTORIALS

There will be pre-conference tutorials on current topics in all the three tracks: Control, Communication & Computing on 19/05/2023. Please visit the conference website (http://iccc2023.cet.ac.in) for updates.

REGISTRATION FEE

Registration Fee	Professionals		Students	
	IEEE Members	Non-IEEE Members	IEEE Members	Non-IEEE Members
Conference only	7500 INR*/ 200 USD**	8500 INR*/ 250 USD**	6500 INR*/ 150 USD**	7500 INR*/ 200 USD**
Tutorial only	1000 INR*/ 50 USD**	1500 INR*/ 75 USD**	750 INR*/ 40 USD**	1000 INR*/ 50 USD**
Conference + Tutorial	8000 INR*/ 225 USD**	9500 INR*/ 300 USD**	6750 INR*/ 175 USD**	8000 INR*/ 225 USD**
Indian non-author attendee	4000 INR*	4500 INR*	4000 INR*	4500 INR*
Additional rate/paper	2000 INR*/ 50 USD**	2000 INR*/ 50 USD**	2000 INR*/ 50 USD**	2000 INR*/ 50 USD**

*Indian delegates | **Foreign delegates

IMPORTANT DATES

Paper Submission Open	: October 20, 2022
Paper Submission Deadline	: December 15, 2022
Notification of Acceptance	: February 15, 2023
Camera Ready Deadline	: March 01, 2023
Registration Deadline	: March 10, 2023