8th International Conference on
Micro-Electronics, Electromagnetics and Telecommunications

Publishing Partner

Springer

(ICMEET 2023)
06th – 07th October 2023

Organised By
Department of Electronics and Communication Engineering
National Institute of Technology Mizoram, India
(Confirmed Springer Proceedings: Lecture Notes in Electrical Engineering)

ICMEET 2023
https://icmeet.in/
https://icmeet2023.edas.info/

About the Conference

The International Conference on Micro-Electronics Electromagnetics and Telecommunications is organized so far in various parts of the country for five times successfully. The proceedings of the previous six versions of the conference are published in Lecture Notes in Electrical Engineering (LNEE) series of Springer Inc. All the papers published with ICMEET are indexed by EI Compendex and Scopus databases.

The 8th ICMEET is an international colloquium, which aims to bring together academic scientists, researchers and research scholars to discuss the recent developments and future trends in the fields of microelectronics, electromagnetics and telecommunication. Microelectronics research investigates semiconductor materials and device physics for developing electronic devices and integrated circuits with data/energy efficient performance in terms of speed, power consumption, and functionality. The books published so far with the title ICMEET in LNEE, discussed various topics like analog, digital and mixed signal circuits, bio-medical circuits and systems, RF circuit design, microwave and millimeter wave circuits, green circuits and systems, analog and digital signal processing, nano electronics and giga scale systems, VLSI circuits and systems, SoC and NoC, MEMS and NEMS, VLSI digital signal processing, wireless communications, cognitive radio, and data communication.

Publication

Submitted papers will be reviewed thoroughly by the area experts and thereafter, satisfactorily modified papers according to the reviewer comments on acceptance are expected to be presented at the conference. The accepted and presented papers will be published in the ICMEET Conference Proceedings which will be submitted for **Scopus Indexing** through **Springer publications** in **Lecture Notes in Electrical Engineering (LNEE)**.

Selected papers presented in the tracks may be selected for further modification and extension with around 70% extra work and will be sent for possible consideration of publication in SCI journals or Scopus Indexed journals or Scopus book chapters. But, in all the above cases the selected papers will be further reviewed as per the journals/books criteria and guidelines, wherein the conference authorities have no control whatsoever.

Tracks and Topics

Research manuscripts and proposals are invited in the following topics (but not limited to)

Track I	Track II	Track III	Track IV
Nanoelectronics and VLSI	**Antenna and Electromagnetics**	**Electric Vehicles and Energy Systems**	**Communication and Signal Processing**
RF Circuit Design	Computational Electromagnetics	Electric Machines and Drives	Broad Band Communication
Analog, Digital and Mixed Signal Circuits	Planar Antennas, Reflectarrays and transmitarrays	Power Electronics	Computer and Intelligent Communication
Semiconductor Device modelling	Wideband and UWB antennas	High Voltage Engineering	LiFi, Mobile and Optical Networks
Nano-electronics and microelectronics	Multiband and multifunctional antennas	Power Distribution	GPS and GNSS
VLSI devices Circuits and Systems	Tunable and Reconfigurable Antennas	Power Systems	Mobile and Optical Communication
Compound Semiconductors	Smart Antenna Design	Renewable Energy	Wireless Communication
Organic electronic devices and systems	Fractal Antenna	Smart Grid	Optical Communications and Networks
SoC and MEMS and NEMS	RFID antennas/sensors and systems	Electric Vehicles	Data Communications
Advanced VLSI Systems	Wearable and implantable antennas	Solar Cell	Bio-inspired techniques for communications
Bio-electronic devices and systems	MIMO and Massive MIMO	Energy Harvesting	Intelligent Signal Processing
Bio-medical Circuits and Systems	Mm-wave, THz and UWB propagation	Advance Vehicle Control	Audio & Speech Processing
Plasmonics	Metamaterials, artificial materials, and metasurfaces		Bio Medical Image Processing
Solar Cell	Antenna Systems for 5G and Beyond		Artificial Neural Networks
Flexible and Wearable Devices and Systems	RF and Microwave Circuits for Next Generation		Analog and Digital Signal Processing
Smart Material and Metamaterial Electrochromism	Communications		Wireless Sensor Networks
Quantum Computing and Green Nanotechnology	RF Energy Harvesting		Internet of Things and Security
			Network Security

Important Dates

Submission of Full Manuscripts : 31 July 2023

Notification of Acceptance : 20 August 2023

Registration & CRC Submission : 31 August 2023

Conference Date : 06 - 07 October 2023

(Physical Mode: 06 Oct 2023 & Virtual Mode: 07 Oct 2023)

Registration Fees

CATEGORY	Indian/Abroad
Industry Experts (Physical Mode)	₹12,000/$300
Industry Experts (Virtual Mode)	₹10,000/$250
Students & Academicians (Physical Mode)	₹10,000/$250
Students & Academicians (Virtual Mode)	₹8,000/$200
One Additional Manuscript only) (Physical Mode)	₹8,000/$200
One Additional Manuscript only) (Virtual Mode)	₹6,000/$150
Listener/Attendee (Non-Author) (Physical Mode)	₹6,000/$150
Listener/Attendee (Non-Author) (Physical Mode)	₹4.000/$100

Patron

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Organising Chairs

Dr. Rudra Sankar Dhar, Dept. of ECE, NIT Mizoram
Dr. Anumoy Ghosh, Dept. of ECE, NIT Mizoram

Paper Submission Link

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