

12th International Conference on Internet of Everything, Microwave, Embedded, Communication & Networks

 24th- 26th October, 2024  UEM Jaipur

CALL FOR PAPERS

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Experience the forefront of technological exploration at the 12th International Conference on the Internet of Everything, Microwave, Embedded, Communication, and Networks (IEMECON 2024), hosted by the University of Engineering and Management, Jaipur. Renowned for its rich diversity of perspectives and featuring eminent speakers, IEMECON encourages the exchange of novel ideas. By seamlessly bridging theoretical knowledge with practical applications, the conference promises to be an enriching experience that fosters collaboration, innovation, and exploration within the dynamic world of technology.

The University of Engineering and Management (UEM), Jaipur, serves as the vibrant backdrop for this intellectual exchange. Nestled between the Pink City Jaipur and the renowned Khatu-Shyam Ji Temple on Jaipur-Sikar Road, UEM Jaipur is well-connected to major cities like Delhi and Mumbai through regular flights and train routes. Mark your presence at IEMECON and contribute to shaping the future of technology.

IMPORTANT DATES

Full Paper Submission: 28th April, 2024

Acceptance Notification: 28th July, 2024

Camera Ready Paper Submission: 8th September, 2024

Registration Deadline: 22nd September, 2024

Conference Date: 24th-26th October, 2024

For more details kindly visit Conference website:

 <https://iemecon.uem.edu.in>

Authors are invited to submit technical papers within 6 pages in length describing their original research work in the following areas (but not limited to) :-

TRACK - 1 Internet of Everything & Networks

- Ad-Hoc Networks
- Cloud & IoT Networks
- Consumer Electronics (IoT)
- Device to Device Communication
- Edge Computing Systems
- Hybrid Network
- IoT based Robots
- IoT Blockchain
- IoT in 5G Networks
- IoT in Agriculture
- IoT in Healthcare
- Signal & Image Processing
- Machine Intelligence Systems & Technologies
- Machine Learning & Ambient Intelligence
- Mobile Computing
- Network Security
- Parallel Computing for Industrial IoT
- QoS Management in IoT Networks
- Robotics and Autonomous IoT Modelling
- Smart Surveillance
- Vehicular Networks
- Web of Things
- Wireless Sensor Networks

TRACK - 2 Microwave & Communication

- Reconfigurable Antennas & Arrays
- Millimeter-wave & THz Antennas
- Photonics
- Microwave in Medicals
- Ultra Wide Band Antennas
- Mobile Communication
- Microwave Absorbers
- Optical Communication
- Cognitive Radio
- Ubiquitous Computing
- Microwave Holography
- Wireless Transceiver
- Planar Antennas
- 3D-printed Microwave Antennas & Structures
- Wearable Antennas
- MIMO & 5G
- Microwave in Industries
- Meta-Material & Meta-Surface
- Plasmonics
- Active-Passive Devices & Circuits
- Radar & Remote Sensing Antennas
- Satellite & Space Communication
- Aircraft & Satellite Antennas

TRACK - 3 Embedded & VLSI

- VLSI Architectures
- Artificial Intelligence Accelerator
- Hardware-Software Co-Design
- Analog/ Digital/ Mixed Signal Circuits
- Nanotechnology
- System on Chip
- Sensor Systems
- Multi-FPGA Systems
- Heterogenous & Homogenous MPSoCs
- Quantum Computing & Devices
- Nano Electronic VLSI
- Low Power Integrated Circuits & Devices
- Reconfigurable FPGA-based Design
- Thin Film, Ultra High Speed Transistors, HEMT/HBT
- MEMS/NEMS/MOEMS Devices
- Lab on Chip
- Design Automation & CAD Tools
- Energy-Efficient, Reliable VLSI Systems
- VLSI Testing and Security
- Device Modelling and Process Simulation
- System Integration
- Memory, Computing & Processor Design
- VLSI Design Optimization

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Submission Link:

All papers must be submitted in PDF via Microsoft CMT

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