















TOPICS

TOPIC 1: Electronic Devices and Circuits

- Analog, Mixed-Signal, and RF Circuits
- Digital Circuits and Systems
- VLSI Systems and Applications
- Linear and Non-linear Circuits

TOPIC 2: Optical and Photonic Devices

- Optical Sensors and Sensing Systems
- Photonic Integrated Circuits
- Graphene and superconductivity
- Acoustic and Optoacoustic system

TOPIC 3: Antennas and Microwaves

- New Antenna Structure and Design
- Antenna Array and MIMO Technology
- Microwave Transmission Line and Waveguide Technology
- Wireless Communication and Satellite Communication

TOPIC 4: Renewable and Sustainable Energy Systems

- Power Electronics and Smart Grids
- Energy Harvesting and Storage Technologies
- Advanced and Functional Materials for Energy
- Emerging Quantum and Topological Materials

TOPIC 5: Intelligent Systems and Emerging Digital Technologies

- Speech Recognition
- Neural Networks, Machine Learning, and Deep Learning
- Neuromorphic and In-Memory Computing Architectures
- Steganography and Watermarking
- Privacy-Preserving Systems
- Data Mining
- IoT Data Processing
- Signal, Image, and Video Processing

AIM OF THE CONFERENCE

The 1st International Conference on Electronics, Optical Devices, and Intelligent Systems (ICEODIS) brings together researchers, professionals, and industry leaders to explore cutting-edge developments in electronics, photonics, and intelligent technologies. It offers a stimulating environment for sharing innovative results, exchanging experiences, and building collaborations between academia and industry. ICEODIS also promotes interdisciplinary dialogue and encourages the emergence of new ideas that drive technological innovation and practical applications.

PAPER SUBMISSION

- Authors are invited to submit original, unpublished research papers.
- The papers should follow the template and will be peerreviewed by at least two members of the program's scientific committee.
- Manuscripts must be submitted in English only.
 Presentations may be delivered in either English or French.
- All accepted papers will be published in recognized, indexed journals.

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