ISEE 2025
Ho Chi Minh City
October 23-24, 2025

The 2025 International Symposium on Electrical and Electronics Engineering ISEE 2025

ISEE 2025 - CALL FOR PAPERS

General Co-Chairs
- Le Tien Thuong, HCMUT, VN.
- Ho Pham Huy Anh, HCMUT, VN
- Le Kim Hung, DUT, VN
- Le Minh Phuong, HCMUT, VN
- Nguyen Quang Nam, HCMUT, VN

Technical Program Co-Chairs
- Vo Ngoc Dieu, HCMUT, VN
- Phan Quoc Dung, HCMUT, VN
- Huynh Phu Minh Cuong, HCMUT, VN
- Do Hong Tuan, HCMUT, VN

IMPORTANT DATES
Submission deadline:
  June 30th, 2025
Acceptance notification:
  August 15th, 2025
Camera ready:
  Sept 15th, 2025
Early bird registration:
  Sept 15th, 2025
Conference date:
  Oct 23rd – 24th, 2025

VENUE:
Ho Chi Minh City University of Technology (HCMUT)
268 Ly Thuong Kiet, Ho Chi Minh, Vietnam

CONFERENCE OFFICIAL ADDRESS:
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The 2025 International Symposium on Electrical and Electronics Engineering (ISEE 2025) is a prestigious event for researchers, experts, and companies to exchange and share their state-of-the-art research results in electrical and electronic engineering.

This two-day conference, which will be held at the HCMUT campus on October 23-24, 2025, will feature keynote talks delivered by world-class researchers, technical sessions, tutorials, and workshops..

SUBMISSION AND PUBLICATIONS

Prospective authors are invited to submit full papers with maximum length of 6 pages in PDF format via EDAS system https://edas.info/N33781. Paper template can be referred to at **https://feee-conf.com/isee2025/**

Full accepted papers will be published in the ISEE 2025 Conference Proceedings and submitted for inclusion in IEEE Xplore® (Conference ID: 68370).

Please visit **https://feee-conf.com/isee2025/** for more details.

SCOPE OF THE CONFERENCE

Topics of ISEE 2025 include, but not limited to, Integrated Circuits and Systems, Electronic and Embedded Systems, Communication Engineering and Systems, Control Engineering and Automation, and Power and Energy systems:

I. INTEGRATED CIRCUITS AND SYSTEMS
- Digital, Analog and Mixed-signal ICs and Systems
- RF/Microwave/mm-Wave ICs and Systems
- GaN/GaAs/CMOS/BiCMOS/SOI Technologies and Circuits
- Advanced ICs for Communications, Radar, Internet of Things, Autonomous Cars, Memory, Machine Learning, Artificial Intelligence
- System-on-Chip (SoC) and System-in-package (SiP) Design Integration
- Simulation and Modeling of Advanced Processes, Devices, and Circuits

II. COMMUNICATION ENGINEERING AND SYSTEMS
- AIoT, Machine Learning and Applications
- Communication Engineering and Networking
- Coding and Information Theory
- Communication Quality, Reliability and Modeling
- Software Defined Radio, Cognitive Radio; Wireless and Optical Communications
- Multimedia and Biomedical Signal Processing and Applications
- Wireless and Sensor Networks; Network Security
- Cloud & Fog/Edge Computing, Networking and Storage; Networking for Big Data
- Microwave, Millimeter-Wave Devices/Components Design and Techniques: Passive, Active Devices/Components, Integration Techniques, Nano-Scale Devices, Millimeter-Wave and THz Components
- Antenna and Propagation: Compact Antennas, Reconfigurable and Smart Antennas, Beam Forming, Massive MIMO Antennas, Phased Arrays, Channel Modeling and Propagation

III. ELECTRONIC AND EMBEDDED SYSTEMS
- Electronic Circuits and Systems
- IoT Devices and Applications; Electronic Product Design
- Real-time Embedded Systems
- FPGA-based and Embedded Systems
- Application Systems: Communication, Consumer, automotive and Multimedia; Medical and Healthcare; Spacecraft Avionics

IV. CONTROL ENGINEERING AND AUTOMATION
- Approaches for Analysis and Design in Control Systems: Advanced Control Theory, Intelligent Control
- Techniques for Dynamic Modeling and Identification in Control Systems
- Computer Programs and Human-machine Interfaces for Control Systems
- Computer-aided Control Systems Analysis and Design
- Applications of Control Systems Technology
- Networked Control Systems, SCADA, Computer Vision

V. POWER ELECTRONIC AND APPLICATIONS
- Power electronics devices and components
- Power Converter Topologies: High Power Converters, Low Power Converters
- Converter Modelling, Design and Control
- Power Electronics Applications: Electrical Drive Systems, Renewable Energy Power Systems, Smart Grids, Power Quality, Energy Management Systems, Industry Specific-Applications

VI. POWER AND ENERGY SYSTEMS
- Power Systems Planning, Operation, Management and Control; SCADA, EMS and DSM; Power Quality & Harmonics; Electrical Machines and Drives Applications
- AI Applications in Power Engineering
- New Technologies in Renewable Energy
- Power Engineering Education
- Power System under Deregulation and Smart Grid