ICITEE 2027

13-15 OCTOBER 2027 | CHITOSE, HOKKAIDO, JAPAN

CALL FOR PAPERS

THE 19TH INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY AND ELECTRICAL ENGINEERING

The annual ICITEE conference is an international forum for the presentation of new research results, innovative ideas, and experiences in the broad field of advanced and synergistic technologies.

The 19th International Conference on Information Technology and Electrical Engineering (ICITEE 2027) is organized by IEEE CIS Thailand Chapter and co-organized by King Mongkut's Institute of Technology Ladkrabang (KMITL), Bangkok, Thailand, Universitas Gadjah Mada (UGM), Yogyakarta, Indonesia, and Chitose Institute of Science and Technology (CIST), Hokkaido, Japan

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Topics of Interest

The topics of interest include but are not limited to the following areas

Information Technology: Distributed Systems, Knowledge Discovery, Big Data and Data Mining, Visualization and Computer Graphics, Multimedia Technology, Human Computer Interaction, Social Media, Mobile Computing, Internet of Things, Software Engineering, Information Systems, Decision Support System, Digital Marketing, Network and Cyber Security

Signal Processing & Machine Intelligence: Artificial Intelligence, Machine Learning, Applications of GPU for Machine Learning, Signal and Image Analysis, Image Understanding, Computer Vision, Natural Language Processing, Bioinformatics

Communication & Network Technologies: Networking and Telecommunication Systems, Wireless Ad-hoc and Sensor Networks, Cognitive Radio, Cooperative Communications, Radio Resource Management and Optimization, Vehicular Communications, Information Theory, Software Defined Networking

Electronics, Circuits, and Systems: Green Design for VLSI and Micro Electronic Circuits, Embedded Systems and SoC design, Power Electronics, RF Devices and Circuits. Computer- Aided–Electronics Design and Technology, Device Material and Manufacturing Technology, Photonic and Optoelectronic Circuits

Power System: Power Generation, Protection, and Conversion, Power Engineering and Systems, High-Voltage Engineering, Power Transmission and Distributions, Electric Motors, Power Electronics, Smart Grid, Renewable Energy, Microgrid and Distributed Generations

Control Systems: Control Theory and Applications, Robotics and Autonomous Systems, Intelligent Control, Robust and Nonlinear Control, Adaptive Control, Industrial Automation and Control Systems Technology, Control of Infinite Dimensional Systems, Geometric Control Theory and Applications

Important Dates

- Open Submission: March 1, 2027
- Submission Deadline: July 5, 2027
- Notification of Acceptance: August 30, 2027
- Early Bird / Author Registration Deadline: September 20, 2027
- Camera ready Submission Deadline: September 30, 2027
- Registration Deadline: October 13, 2027

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