

ICITEE 2019

THE 11th INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY AND ELECTRICAL ENGINEERING

OCTOBER 10-11, 2019
PATTAYA, THAILAND

Organizer

- Faculty of Information Technology, King Mongkut's Institute of Technology Ladkrabang (KMITL), Thailand
- Department of Electrical Engineering and Information Technology, Universitas Gadjah Mada (UGM), Indonesia

Technical Co-Sponsor (to be confirmed)

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- IEEE Control Systems Society, Thailand Chapter
- IEEE Computational Intelligence Society, Thailand Chapter
- ECTI Association

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Secretariat

icitee2019@it.kmitl.ac.th

Important Dates:

Paper submission deadline:	1 July 2019
Notification of acceptance:	1 September 2019
Early bird registration by:	10 September 2019
Camera ready submission by:	15 September 2019
Regular registration by:	15 September 2019
Late registration from:	16 September 2019

For further information, please refer to



Website - <http://icitee2019.it.kmitl.ac.th/>
Email - icitee2019@it.kmitl.ac.th

CALL FOR PAPERS

The 11th International Conference on Information Technology and Electrical Engineering, ICITEE 2019, is an annual international conference organized by King Mongkut's Institute of Technology Ladkrabang (KMITL), Bangkok, Thailand, and co-organized by Universitas Gadjah Mada (UGM), Yogyakarta, Indonesia. It will be held in Pattaya, Chonburi, Thailand, during October 10-11, 2019.

ICITEE 2019 aims to strengthen the collaboration and to provide a forum for academicians, professionals and researchers to discuss and exchange their research results, innovative ideas, and experiences in all aspects of advanced and synergistic technologies. The conference will feature regular paper presentations, invited sessions, and keynote addresses.

The accepted and presented papers will be submitted to IEEE Xplore® and indexed by SCOPUS, EI Compendex, ISI Conference Proceedings Citation Index, and major databases. 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
- **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

Paper Submission:

Authors are cordially invited to submit full papers (4 to 6 pages) in PDF format. Please download the template from the conference website and submit the full papers online at <http://icitee2019.it.kmitl.ac.th/>. Upon acceptance, authors are required to register and present their papers at the conference. The paper that is not presented by the author at the conference will be excluded from distribution in IEEE Xplore® Digital Library. Papers which make outstanding contributions to the relevant topics will be considered for best paper awards.

Organized by:



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King Mongkut's Institute of Technology
Ladkrabang, Thailand

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and Information Technology
Universitas Gadjah Mada
Yogyakarta, Indonesia

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