

# International Conference on Power, Energy and Innovations (ICPEI)

October 16-18, 2019

Ambassador City Jomtien, Pattaya, THAILAND, [www.icpei.net](http://www.icpei.net)



## CALL FOR PAPERS

On behalf of the International Steering Committee and the Local Organizing Committee we invite you to attend the **International Conference on Power, Energy and Innovation (ICPEI 2019)** sponsored by **Electrical Engineering Academic Association (Thailand) EEAAT**, King Mongkut's Institute of Technology Ladkrabang, Rajamanga University of Technology Phra Nakhon, IEEE Thailand Section and IEEE PES Thailand. Professional Development Unit: PDU is 27 from Council of Engineers, Thailand.

**ICPEI** is the conference of the Power, Energy and Innovation and provides a forum for researchers and engineers involved in electric power and energy engineering to share ideas and results.

**Topics of interest for submission include, but are not limited to:**

### Power

- Power quality
- Smart grid technologies
- High Voltage Engineering
- Power system management
- Modeling, analysis and operation
- Motor drives and motion control
- Power transmission and distribution
- Switch-mode power supplies and UPS
- Lightning protection of power systems
- Planning and operation of power systems
- Power system dynamics, stability and control
- Applications of power electronics in power system and generation/FACTS
- Other related topics

### Energy

- Wind Energy
- Energy Issues
- Biogas and Biomass
- Solar Cell Technology
- Hydrogen and Fuel Cells
- Hybrid Energy Systems
- Solar Thermal Applications
- Renewable energy technologies
- Solar Electricity and PV Applications
- Energy Policy, Planning and Management
- Analysis and design of electrical machines
- Power electronics in traction and automotive
- Modeling and simulation in power electronics
- Modeling and simulation in electrical machine
- Power generation conventional and renewable
- Advances in Sustainable Buildings Sustainable Cities
- Other related topics

### Innovation

- IT innovation
- Nanotechnology
- Material engineering
- Information engineering
- Technology for big data
- Technological innovation
- Innovations in power system
- Technology-enhanced learning
- Innovations in electrical industry
- Digital signal and image processing
- Innovations for Renewable energy
- Other related topics

### Steering Committee

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### Paper Format

Use the IEEE conference template. Microsoft Word: A4

ICPEI 2019-template, [www.icpei.net](http://www.icpei.net)

### Submission

The maximum length of the full papers for **ICPEI 2019** will be four pages. It should be noted that only electronically submitted papers can be considered.

Please send the full paper to **URL: <https://www.eaat-conf.com/icpei2019/>**

(Submission online)

### Important dates

**Deadline for receipt of full paper: ~~June 7, 2019~~ Deadline extended to July 21, 2019**

Notification for full paper acceptance: August 12, 2019

Final paper submission: September 20, 2019

Deadline for early registration: September 20, 2019

**Conference: October 16-18 2019**

### Publication

All accepted papers will require the presenting author to register and attend ICPEI 2019. Papers accepted and presented in ICPEI 2019 will be published in the conference proceedings. **Conference content will be submitted for inclusion into IEEE Xplore.** All accepted conference papers will be selected as best papers to publish on IEET: International Electrical Engineering Transactions. IEET is an online publication of the EEAAT

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