

2020 International Conference on Power, Energy and Innovations (ICPEI)

October 14-16, 2020
Chiangmai, THAILAND, 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 Innovations (ICPEI 2020)**, organized by **Electrical Engineering Academic Association (Thailand)**, EEAAT and **Department of Electrical Engineering, Faculty of Engineering, Chiang Mai University**, technical sponsored by **IEEE Thailand Section** and **IEEE PES - Thailand Chapter**. ICPEI is the conference of the Power, Energy and Innovations 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

International Steering Committee

- Apirat Siritaratiwat, KKU, Thailand
- Athikom Roeksabutr, MUT, Thailand
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- Tsai-fu Wu, National Tsing Hua University, Taiwan
- Vo Ngoc Dieu, Ho Chi Minh University of Technology, Vietnam

Paper Formats

Full Manuscript: Use four-page IEEE conference template, Microsoft Word: A4

Extended Summary: Use two-page summary template, PDF or Microsoft Word: A4

Abstract: Use one-page abstract template, PDF or Microsoft Word: A4. Must be lower than 300 words.

Information about templates is available on www.icpei.net/2020

Submission

It should be noted that only **Online Electronic Submission** will be considered.

Please send the abstract/extended summary/full paper to www.icpei.net/2020

Important Dates

Submission Deadline for Abstract/Extended Summary/Full Manuscript: June 12, 2020

Notification of Acceptance: July 31, 2020

Camera-ready Submission Deadline (Full Manuscript Only): August 14, 2020

Early Bird Registration Deadline: August 14, 2020

Conference Dates: October 14-16, 2020

Publication

Accepted paper/extended summary/abstract will require the presenting author to register and attend ICPEI 2020.

Accepted paper/extended summary/abstract will be published in the conference proceedings.

Only accepted and presented full papers will be submitted for inclusion into IEEE Xplore.

Selected full papers will be invited to be published in IEET: International Electrical Engineering Transactions.

IEET is an online publication of the EEAAT.

ICPEI2020 General Chair

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