

# CALL FOR PAPERS



Special Session on

## “New and Emerging Technologies and Applications for Smart Power & Internet Energy Systems”

SPIES 2020-2nd International Conference on Smart Power & Internet Energy Systems  
June 02-04, 2019, Bangkok, Thailand



### ORGANIZED AND CHAIRED by

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### SPECIAL SESSION DESCRIPTION (no more than 150 words)

Over the years, power and energy systems have embraced several innovative concepts and technologies, which not only resulted in new applications but also provided fresh perspectives on various well-established system functionalities. The focus of this special session will be on further integration of new and emerging technologies such as, blockchain & distributed ledger technologies, machine learning & artificial intelligence techniques (AI), and Internet of Things (IoT) & Machine-to-Machine (M2M) communication technologies in smart energy systems. We are interested in the applications of these technologies in peer-to-peer energy trading, microgrids, nanogrids, energy optimization frameworks, energy aggregators, load disaggregation techniques, renewable energy systems, fault detection, asset tracking, and security of smart energy systems.

For additional information please visit [www.icpies.org](http://www.icpies.org)

**TOPICS COVERED** (no more than 5)

- Integration of novel technologies such as blockchain, machine learning, IoT, M2M, etc., in smart energy systems.
- Applications of various technologies in energy trading, energy management and energy optimization.
- Novel applications of different technologies in microgrids and nanogrids

**Schedule:**

Deadline for submission of the paper (s) to the EasyChair submission site by selecting the desired special session- January 10, 2020

Notification of acceptance – February 29, 2020

Deadline for submission of final manuscripts through EasyChair- March 10, 2019

**Technical Co-sponsors:**



**Supporting Universities:**

