# CALL FOR PAPERS

## Special Session on "Smart Grid Energy Informatics, Management, and Optimisation"

SPIES 2020-2nd International Conference on Smart Power & Internet Energy Systems

June 02-04, 2019, Bangkok, Thailand

**ORGANIZED AND CHAIRED by**

**Dr. Irfan Ahmad Khan**

Assistant Professor of Practice, Marine Engineering Technology Department
in a joint appointment with Electrical and Computer Engineering Department
Texas A&M University TX USA

irfankhan@tamu.edu

**Dr Hassan A Khan**,

Assistant Professor of Electrical Engineering
Director, Energy and Power Systems (EPS) Lab
Founding Member, LUMS Energy Institute
Department of Electrical Engineering, SBA School of Science and Engineering,
Lahore University of Management Sciences, DHA, Lahore, 54792, Pakistan.
Email: hassan.khan@lums.edu.pk

**SPECIAL SESSION DESCRIPTION**

This session entails new interventions in Power System evolution where decentralization of delivery is becoming increasing viable with many applications. Emerging Micro- and nano-grids (both AC and DC) are a prime example and the role of energy informatics , optimization and management of resources is key for sercured energy supply. This session will also focus on applications of Artificial Intelligence in smart grids e.g. big data and machine learning used in forecasting of renewable energy resources, load forecasting, security assessment, fault identification and electricity theft detection etc.

**TOPICS COVERED**

- Micro-grid and Nano-grid Control Control and Optimization
- Energy management and Informatics of Microgrid
- Artificial intelligence in smart grids

**SCHEDULE:**

Deadline for submission of the paper (s) to the Easychair submission site by selecting the desired special session- January 20, 2020

For additional information please visit www.icpies.org

Notification of acceptance – February 29, 2020
Deadline for submission of final manuscripts through Easychair- March 10, 2019

## Technical Co-sponsors:



## Supporting Universities:



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