

CALL FOR PAPERS



Special Session on “**Intelligent Control Techniques for Power System and Renewable Energy Applications**”

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

Due to the increase of renewable energy penetration, the reliability and stability aspects of power system are becoming a major concern for grid operators. In this regard, continuous efforts have been observed in recent years to improve the control techniques for different renewable power sources. Focus has also been directed on the development of various controllers for different types of flexible ac transmission system (FACTS) and energy storage devices. In particular, Intelligent Controllers (IC) applied in the power system and renewable energy sectors are getting more attention nowadays popular these days, due to the complicated nature of such applications. This special session will focus on different types of intelligent control techniques applied to renewable energy and power system applications.

TOPICS COVERED

- Application of intelligent control techniques in power systems;
- Real time implementation of intelligent controller used in power system;
- Intelligent control applications in Energy Storage Systems;
- Inverter/converter control using intelligent controllers;
- Power system parameter uncertainty handling using intelligent control.

Schedule:

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



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