



## International Conference on Smart Power & Internet Energy Systems

April 25-27, 2019  
Melbourne, Australia

### Special Session on “Smart Distribution Networks and Microgrids”

## CALL FOR PAPERS



#### Smart Distribution Networks and Microgrids

Power systems are experiencing radical changes from traditional fossil-fuel based systems into complex networks integrating high penetration of distributed energy resources. These networks require advanced real-time monitoring and control systems by means of smart sensors and controllers. Such systems, referred to as smart grids and microgrids, are the future of the electricity generation, transmission and distribution. This transition requires various updates to the existing infrastructures and necessitates advanced control principals and mechanisms of energy resources and loads, in order to realize stable, reliable, and sustainable smart grids and microgrids. This special session will focus on various aspects of smart grids and microgrids, including the recent advances in the topologies, control and operation, and

the improvement in the related enabling technologies.

#### ORGANIZED AND CHAIRED BY:

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#### Schedule:

- Submission of special session paper to Special Session Organizer: **December 31<sup>st</sup>, 2018**
- Notification of acceptance: **January 31<sup>st</sup>, 2019**
- Submission of final manuscripts to the Special Session Organizer: **February 15<sup>th</sup>, 2019**