

# ICPEA

2019 IEEE 2nd International Conference on Power and Energy Applications

April 27-30, 2019 | Singapore

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## Publication-IEEE Conference Proceedings

The conference proceedings will be reviewed for inclusion into IEEE Xplore, and indexing in Ei Compendex and Scopus and submitted to Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science) for potential index as well.

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## Important Date

Submission Deadline : January 10, 2019

## Get In Touch

Alicia Leung

[icpea\\_secretary@outlook.com](mailto:icpea_secretary@outlook.com)

## Conference Venue

NTU@one-north

<http://www.ntu.edu.sg/odfm/onenorth/Pages/onenorth.aspx>

Add: 11 Slim Barracks Rise (off North Buona Vista Road), NTU@one-north campus, Executive Centre #09-09, Singapore 138664

## Submission method

\*Official Language: English Only

\*Full Paper is requested for publication purpose

\*Submit Abstract for presentation only

\*Online submission system

<http://www.easychair.org/conferences/conf=icpea2019>

## Conference Scope

Estimation and identification methods  
EV's battery chargers: Contact and contactless  
Fault coordination and protection of DC grids  
Grids and Smart Grids  
Hard and Soft switching techniques  
High performance drives  
High voltage DC power supplies  
HVDC & FACT's  
Industry Specific Energy Conversion and Conditioning Technologies  
Low voltage DC power supplies  
Marine applications (Offshore and ships)  
Measurement and Control  
Measurements techniques  
Micro-grids  
Motion control, robotics, special drives  
New materials and active devices  
Passive components  
Power converters for electric vehicles  
Uninterruptible power supplies (UPS)  
Wind energy systems

Active components  
Adjustable speed drives  
Advanced power converter topologies  
Advanced renewable energy systems  
Application of control methods to electrical systems  
Batteries and Management Systems (BMS)  
Contactless power supply  
Devices, Packaging and System Integration  
Distributed power supplies  
Electric propulsion systems for electric vehicles  
Electrical Machines  
Electrical Machines and Drive Systems  
Electronic ballasts and solid state lighting  
e-Mobility  
Energy conversion and conditioning technologies in physics research and related applications  
Energy conversion and conditioning technologies in the industry (cement, steel, paper, textile, mining)

Power Converters Topologies and Design  
Power Electronics and Applications  
Power Electronics Devices and Converters  
Power electronics in aerospace and space applications  
Power electronics in transmission and distribution systems  
Power factor correction techniques  
Power quality issues  
Power Supplies  
Power system integration, packaging and thermal management  
Rail vehicles  
Reliability  
Renewable Energy Power Systems  
Sensors  
Smart grids  
Solar energy systems  
Standard and advanced control techniques for power converters  
Standards and regulations  
Energy storage systems