

ICPEA

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Important Date

Submission Deadline : March 1, 2019

Get In Touch

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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