

9th International Conference on Power and Energy Systems (ICPES 2019)



10 – 12 December 2019
Perth, Australia



ICPES 2019 is a premier conference in the areas of Electrical Power Engineering, Renewable Energies and Energy Studies. It will provide a forum for academics, university researchers and industry experts to share ideas and experiences, and discuss innovations.

ICPES 2019 is technically co-sponsored by IEEE and all accepted and presented publications will be submitted to IEEEXplore[®] and indexed by Ei Compendex, Scopus, etc.

Technical Sponsors



Contact or Follow us

www.icpes.org

ICPES2019@gmail.com



Conference Tracks

ICPES 2019 invites researchers and students worldwide to submit the outcomes of their research for consideration to be presented at the conference. Contributions are encouraged in:



Electrical Power Engineering

- Planning, operation and control of transmission and distribution networks
- Smart grids and active distribution networks
- Microgrids, virtual power plants and standalone power systems
- Power system protection, reliability and resiliency
- Distributed, embedded and dispersed generation
- Grid integration of new technologies
- Circuits, systems, control and application of power electronics
- Applied control theories for power systems, electrical machines and transformers
- Asset management, fault diagnosis and condition monitoring
- Electricity markets and system economics
- New modeling and simulation approaches
- Power system and electronics education



Renewable Energy

- Solar energy
- Rooftop photovoltaic systems
- Solar water heaters
- Wind turbines and wind energy
- Hydrogen energy
- Pumped hydro energy storage
- Wave and tidal energy
- Geothermal energy
- Biomass and biogas
- Waste energy
- Energy and water nexus

Energy System Modeling and Studies

- Electrical system modeling
- Whole energy system modeling
- Carbon management
- Market design
- Economic and policy framework
- Energy cooperation opportunities
- Very high penetrations of renewable energy
- Carbon pricing and low-carbon energy policy
- Energy management and efficiency

IT Applications in Power and Energy

- IoT enabled energy systems
- Big data applications in power and energy systems
- modern artificial intelligence applications in power and energy systems
- Signal processing applications in power and energy systems
- Cybersecurity in power and energy systems



Important Dates

Special Session and Tutorial Proposals Submission	30 April 2019
Special Session and Tutorial Notification	15 May 2019
Full Paper Submission	15 June 2019
Paper Acceptance Notification	15 Aug. 2019
Early-bird Registration	15 Sept. 2019
Camera-ready Paper Submission	20 Sept. 2019



Organizers

