

2018 2ND INTERNATIONAL CONFERENCE ON GREEN ENERGY AND APPLICATIONS ICGEA 2018



TOPIC 1

- Greening the Fossil Fuels
- Sustainable coal use and clean coal technologies
- Natural gas research and development
- Carbon and Methane capture, storage and utilization
- Renewable Energy for Power and Heat
- Green Power
- Wind energy
- Hydropower
- Mainstreaming low-carbon innovations
- MDGs and Green Energy
- Income generation with green energy
- Green energy and energy access
- Green energy and social benefits
- Increasing energy access with clean resources
- Rural Development through Green Energy
- Energy in food production and processing
- Green Energy Education and Training

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- Energy and Water
- Energy and Health
- Solar thermal and photovoltaics
- Biomass
- Geothermal energy
- Electric Power Generation, Transmission and Distribution
- Power system economics, operation and control
- Microgrid and active distribution network management
- FACTS and HVDC controllers

PUBLICATION

Published in the conference proceedings by **IEEE**, reviewed by IEEE Xplore, indexed by Ei Compendex, and Scopus

ICGEA 2017 papers have been indexed by Ei and Scopus!!!

KEYNOTE SPEAKERS

Prof. Chan Siew Hwa
NTU, Singapore

Prof. Christopher Cha
o
HKUST, Hong Kong

Prof. Peng Wang
NTU, Singapore

TOPIC

- Protection, reliability, and restructuring of power systems
- Smart Grid and Renewable Energy Integration
- Transformation of power grids to smart grids
- Regulatory policies and program for implementation and control
- Energy storage and cyber security for smart grids
- Role and future of electric vehicles in smart grids
- Green Industrial Technology
- Green Energy in Transport
- Advance biofuel for a sustainable heavy-duty transport and aviation
- Biofuels in developing economies
- Hybrid vehicles and its integration
- Green Buildings and Infrastructures
- Energy efficiency in building designs and management

PLENARY SPEAKERS

Prof. Dipti Srinivasan,
NUS, Singapore

Prof. Takemi Chikahisa
Hokkaido University, Japan