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ICSGTGE 2022
Dec 09-10, 2022
London, United Kingdom

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICSGTGE 2022 : International Conference on Smart Grid Technologies and Green Energy is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Smart Grid Technologies and Green Energy. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Renewable Energy
Renewable energy systems and sources (RESSs) as wind power, hydropower, solar energy, biomass, biofuel, geothermal energy, wave energy, tidal energy, hydrogen and fuel cells, energy storage
New trends and technologies for RESSs
Policies and strategies for RESSs
Energy transformation from renewable energy system (RES) to grid
Novel energy conversion studies for RESS
Power devices and driving circuits for RESS
Control techniques for RESS
Grid interactive systems used in hybrid RESS
Performance analysis of RESS
Hybrid RESSs
Decision support systems for RESSs
Renewable energy research and applications for industries
RESSs for electrical vehicles and components
Artificial intelligence and machine learning studies for RESS and applications
Computational methods for RESSs
Energy savings for vehicular technology, power electronics, electric machinery and control
New approaches in lightings
Public awareness and education for renewable energy and systems
Reliability and maintenance in RESSs
Smart grids and RESSs
Safety and security of RESSs
Renewable energy systems in smart cities
Future challenges and directions for RESSs
Smart Grid