



CALL FOR PAPERS

ICRPGSS 2021
Feb 15-16, 2021
Istanbul, Turkey

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.

ICRPGSS 2021 : International Conference on Renewable Power Generation and Storage Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Renewable Power Generation and Storage Systems. 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 power generation technology
Wind power technology and systems
Photovoltaics
Solar thermal power generation
Geothermal energy
Fuel cells
Wave power
Marine current energy
Biomass conversion
System configuration and control of HVDC and DC system with an emphasis on renewable power generation integration
HVDC systems with mixed converter and modulation technologies
Emerging converter technologies for renewable energy sources

Managing the interface between renewable sources and the DC system
Regional developments of DC and HVDC systems for renewable interconnection
Technologies for multi-terminal HVDC interconnections and their protection
Advances in cable and line technologies
Improving the reliability of DC systems
Fault-ride through capabilities for HVDC connected renewable power generation
System protection and fault-tolerant operation
Advances in transformers and ancillary equipment for HVDC systems
Maintenance and failure experience
Test, measurement and evaluation of HVDC systems including condition monitoring
High power electronics devices for HVDC systems
Advances in solid-state transformers (DC transformers)

