



CALL FOR PAPERS

ICGCS 2021
Sep 16-17, 2021
Amsterdam, The Netherlands

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.

ICGCS 2021 : International Conference on Grid-Connected Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Grid-Connected 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:

Grid-connected systems
Power electronics and control in grid-connected systems
Grid connected system with batteries and battery storage
Grid-connected photovoltaic systems
Grid-connected renewable energy systems
Ecodesign of grid-connected systems
Grid-connected solar electric systems
Performance analysis of grid-connected systems
Performance parameters for grid-connected systems
Single-phase grid-connected systems
Technical impacts of grid-connected systems on electrical networks

Synergetic control of grid-connected systems
Cost and performance trends in grid-connected systems and case studies
Modelling, control and design of grid-connected solar photovoltaic systems
Analytical monitoring of grid-connected systems
Storage size determination for grid-connected systems
Power fluctuation minimization in grid-connected systems
Potential problems associated with high penetration levels of grid-tied photovoltaic systems
Grid-connected inverters—control types and harmonic performance
Islanding detection methods
Performance and reliability of inverter hardware