



# CALL FOR PAPERS

**ICDCMGCPSS 2021**  
**Mar 25-26, 2021**  
**Tokyo, Japan**

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.

ICDCMGCPSS 2021 : International Conference on Design, Control and Modeling of Grid-Connected Photovoltaic Power Systems is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Design, Control and Modeling of Grid-Connected Photovoltaic Power 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 photovoltaic power systems

Power electronics and control in grid-connected photovoltaic power systems

Grid connected system with batteries and battery storage  
Grid-connected photovoltaic system for active and reactive power management

Performance analysis of grid-connected photovoltaic power systems

Performance parameters for grid-connected photovoltaic power systems

Single-phase grid-connected photovoltaic power systems

Technical impacts of grid-connected photovoltaic power systems on electrical networks

Synergetic control of grid-connected photovoltaic power systems

Cost and performance trends in grid-connected photovoltaic power systems and case studies

Modelling, control and design of grid-connected solar photovoltaic systems

Analytical monitoring of grid-connected photovoltaic power systems

Storage size determination for grid-connected photovoltaic power systems

Power fluctuation minimization in grid-connected photovoltaic power 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