



CALL FOR PAPERS

ICSPPS 2022
Oct 21-22, 2022
Athens, Greece

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.

ICSPPS 2022 : International Conference on Solar Power and Power Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Solar Power and 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:

Solar power and power systems
Integration of solar power into power systems
Project experiences related to grid connection
Smart grids and solar power
Experiences with large-scale integration of solar power into power systems
IT technology for the integration of solar power
Solar power monitoring and prediction systems
Modeling of inverters and solar power plants for system integration studies including methods of testing and verification of compliance with requirements, and technologies (on grid side and power plant side) to facilitate integration
Power balancing methods and solutions, e.g. balance markets, to manage solar power variability in power systems

Evaluation of rules and mechanisms for integrating solar power in electricity markets
PV/CSP system models for interconnection and planning studies
State-of-the-art solar resources forecasting and opportunities for improvement
Solar integration study methodologies and data requirements
Modeling solar power plant output variability and assessing the impacts
PV/CSP integration study experiences
Interconnection standards for solar systems, solar system models for system planning and interconnection studies
Solar power plant performance for plant operation and interconnection with the grid
Solar energy and storage systems integrated solutions