



CALL FOR PAPERS

ICPSSA 2021
Apr 29-30, 2021
Jerusalem, Israel

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.

ICPSSA 2021 : International Conference on Power System Stability and Analysis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Power System Stability and Analysis. 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:

Power system stability
Power system stability and control
Analysis of power system stability
Static analysis
Sensitivity analysis
Modal analysis
Dynamic analysis
Power system stability, security and reliability
Traditional approach power system security assessment
Classical methods
Control of active power and frequency

Control of reactive power and voltage
Transient stability
Small-signal stability
Voltage stability
Frequency stability
Major power grid blackouts
Energy function analysis for power system stability
Application of power system stabilizers for enhancement of overall system stability
Power system stability improvement
Modelling of a synchronous machine
Representation of synchronous machine for stability studies