



CALL FOR PAPERS

ICGDPSA 2021
May 27-28, 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.

ICGDPSA 2021 : International Conference on Geophysical Data Processing Software and Analysis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geophysical Data Processing Software 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:

Geophysical data processing
Fundamentals of geophysical data processing
Statistical methods of geophysical data processing
Methods of transforms and analysis of the geophysical data
Models of measurement data
Applications
Transforms
One-sided functions
Spectral factorization

Resolution
Matrices and multichannel time series
Data modeling by least squares
Waveform applications of least squares
Layers revealed by scattered wave filtering
Mathematical physics in stratified media
Initial-value problems in two and three dimension
Seismic data processing with the wave equation
Seismic data processing