



CALL FOR PAPERS

ICGM 2023
Mar 11-12, 2023
Miami, USA

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.

ICGM 2023 : International Conference on Geophysical Methods is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geophysical Methods. 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 methods
Geotechnical applications of
geophysical methods
Geophysical techniques
Remote sensing
The gravity method
The magnetic method
The seismic method
Measurement of gravity on land
Measurement of gravity on moving
platforms
Gravity anomalies
Rock densities
Removal of the regional - a suite
of methods

Pre-processing, displaying and
enhancing gravity data
Interpretation, modelling and
examples
Applications of gravity surveying
and examples
Gravity reduction as a process
Removal of the regional
Wavelength filtering
Directional filtering
Vertical derivative methods
Isostatic anomalies
Maximum horizontal gradient
Upward and downward continuation
Presentation