



# CALL FOR PAPERS

**ICGMTA 2020**  
**Aug 04-05, 2020**  
**Montreal, Canada**

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.

ICGMTA 2020 : International Conference on Geophysical Methods, Techniques and Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geophysical Methods, Techniques and Applications. 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	Pre-processing, displaying and enhancing gravity data
Geotechnical applications of geophysical methods	Interpretation, modelling and examples
Geophysical techniques	Applications of gravity surveying and examples
Remote sensing	Gravity reduction as a process
The gravity method	Removal of the regional
The magnetic method	Wavelength filtering
The seismic method	Directional filtering
Measurement of gravity on land	Vertical derivative methods
Measurement of gravity on moving platforms	Isostatic anomalies
Gravity anomalies	Maximum horizontal gradient
Rock densities	Upward and downward continuation
Removal of the regional - a suite of methods	Presentation