



# CALL FOR PAPERS

**ICGSWT 2020**  
**Feb 13-14, 2020**  
**Dubai, UAE**

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.

ICGSWT 2020 : International Conference on Geophysical Survey and Wavelet Transform is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geophysical Survey and Wavelet Transform. 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 survey	Spectrum analysis
Types of geophysical survey	Multi-dimensional Fourier transform
Geophysical signal detection	Wavelet transform
Measurement of Earth's magnetic fields	Beamforming
Seismic wave measurement using gravitational wave sensor	Classical Estimation Theory Applications
Measurement of seismic waves using atom interferometer	Estimating positions of underground objects
Existing approaches in geophysical signal recognition	Array processing for seismographic applications
3D sampling	Visualization of 3D data
Sampling	
Analog to digital conversion	