



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:

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|----------------------------------------------------------|-------------------------------------------------|
| 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 | |