



CALL FOR PAPERS

ICRGI 2020
Apr 24-25, 2020
Istanbul, Turkey

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.

ICRGI 2020 : International Conference on Technologies for Geotechnical Instrumentation is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Technologies for Geotechnical Instrumentation. 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:

Geotechnical instrumentation for field measurements
Field instrumentation in geotechnical engineering
Geotechnical and structural instrumentation
Geotechnical instrumentation for monitoring field performance
Geotechnical instrumentation systems
Technologies for geotechnical instrumentation and monitoring
Applications and instruments
Monitoring pore-water pressure
Monitoring lateral deformation
Monitoring vertical deformation
Ground characterization
Groundwater characterization
In-situ stress measurement

Pile testing instrumentation
Concrete dam instrumentation
Earth dam instrumentation
Deep excavation instrumentation
Tunneling instrumentation
Techniques and equipment
Observations and analysis
Some new techniques in field instrumentation
Measurement of spatial deformations by geodetic methods
Measurement of in-situ stress and strain in soils
In-situ measurements of earth pressure
Measurement of ground displacement around deep excavations
Field control of loading