



CALL FOR PAPERS

ICRAGEESD 2022
Apr 29-30, 2022
Jerusalem, Israel

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.

ICRAGEESD 2022 : International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics. 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 earthquake engineering and soil dynamics
Static and dynamic engineering soil parameters and constitutive relations of soils
Model testing in cyclic loading
Deformation and liquefaction of sands, silts, gravels, and clays
Dynamic earth pressures and seismic design of earth retaining structures
Soil structure interaction under dynamic loading

Soil dynamics and offshore geotechnology
Stability of slopes and earth dams under earthquakes
Soil amplification during earthquake and microzonation
Seismology: predicting strong ground motion for design
Wave propagation in soils
Dynamic characteristics of vibration sources other than earthquakes