



CALL FOR PAPERS

ICGEESAS 2022
Feb 08-09, 2022
Amsterdam, The Netherlands

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.

ICGEESAS 2022 : International Conference on Geotechnical Earthquake Engineering, Seismic Analysis and Stability is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geotechnical Earthquake Engineering, Seismic Analysis and Stability. 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
Seismic hazards
Mitigation of seismic hazards
Seismology and earthquakes
Strong ground motion
Seismic hazard analysis
Wave propagation
Dynamic soil properties
Ground response analysis
Local site effects and design ground motions
Liquefaction
Seismic slope stability
Seismic design of retaining walls

Soil improvement for remediation of seismic hazards
Vibratory motion
Dynamic of discrete systems
Probability concepts
Single degree-of-freedom systems
Wave propagation through soils
Strength and deformation characteristics of cyclically loaded soils
Earthquake site response analysis
Ground motion characterization
Ground settlement
Seismic analysis and stability of slopes
Seismic analysis and design of retaining structures