



CALL FOR PAPERS

ICGMAD 2022
Jun 21-22, 2022
Vienna, Austria

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.

ICGMAD 2022 : International Conference on Geotechnical Modelling, Analysis and Design is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geotechnical Modelling, Analysis and Design. 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 modelling
Geotechnical measurements
Characteristics of soil behavior
Geotechnical models and data
confidence in mining
Numerical modelling in geotechnical engineering
Constitutive modelling
Numerical modelling
Physical modelling
Centrifuge modelling
Theoretical modelling

Soil-structure interaction
Models and prototypes; scaling principles and modelling errors
Centrifuge facilities; beams and drums
Materials for models; initial state of a model; test perturbations
Test instrumentation and observation of mechanisms
Computational geomechanics
Finite element modelling
Elastic and elastoplastic analyses
Consolidation analysis