



# 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