



# CALL FOR PAPERS

**ICGADM 2021**  
**Sep 20-21, 2021**  
**Toronto, Canada**

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.

ICGADM 2021 : International Conference on Geotechnical Analysis, Design and Modeling is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geotechnical Analysis, Design and Modeling. 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 analysis and design  
Evaluation of soil parameters  
Analysis and design of structures  
Design of high capacity shallow and deep foundations  
Finite element analysis of mat foundations  
Slope stability analysis of simple slopes, complex slopes  
Global stability analysis of deep braced excavations  
Settlement analysis  
Static and dynamic analysis of deep foundations

Capacity analysis of deep foundations  
Load testing of shallow and deep foundations  
Analysis of steel and concrete piles, hammer efficiency and capacity determination  
Analysis and design of high capacity tieback retention systems, soldier piles and sheet piling, slurry walls, tangent pile walls, and soil-cement mixed systems  
Mechanically stabilized walls  
Soil and rock support, soil nailing and rock anchors  
Dewatering system analysis and design  
Flexible and rigid pavement analysis and design  
Forensic investigations