



# CALL FOR PAPERS

**ICGEG 2019**  
**Dec 02-03, 2019**  
**Sydney, Australia**

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.

The ICGEG 2019 : 21th International Conference on Geotechnical Engineering and Geomechanics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Resource Conservation and Restoration Ecology. 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:

Infrastructure and  
Linear infrastructure  
Urban development and  
Non-linear  
Near shore and offshore  
Ground reinforcement and  
Slopes, Geohazards and  
Slopes and earthworks  
Geohazards  
Problematic materials and  
Environment, Water and  
Environmental geotechnics  
Groundwater, energy and  
Investigation,  
Investigation,  
Forensic geotechnical  
Parameters and Modelling  
Selection of parameters  
Developments in Education  
Developments in  
Micro and macro  
Natural / disturbed

Dry / partially saturated  
Rocks / cemented  
Sands / clays  
Special soils (methane  
Experimental techniques  
Microscopy / Imaging  
Visualization of particle  
Particle shape, size and  
Friction and contacts  
Macro-Micro  
Stress-strain  
Small strain, yielding  
Stress-dilatancy  
Grain crushing  
Creep and rate effects  
Shear bands / compaction  
Vibrations / dynamics  
Granular flow  
Erosion  
Macro-Micro Modelling  
Discrete element