



# CALL FOR PAPERS

**ICGMTSD 2022**  
**Aug 16-17, 2022**  
**Tokyo, Japan**

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.

ICGMTSD 2022 : International Conference on Ground Modification Techniques and Soil Densification is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Ground Modification Techniques and Soil Densification. 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:

Ground modification techniques  
Engineering principles of ground modification  
Soil improvement and ground modification methods  
Ground improvement techniques and applications  
Classification of ground modification techniques  
Ground modification design  
Soil densification  
Site investigations, data, and reports  
Preliminary modification design evaluation  
Deep densification  
Preconsolidation  
Geosynthetics for filtration drainage, and seepage control

Shallow compaction  
Mechanical modification  
Hydraulic modification  
Physical and chemical modification  
Traditional objectives and emerging trends  
Environmental geotechnics  
Ground improvement techniques for stabilization of different soils  
Quality control and performance criteria  
Finite element analysis of ground modification  
Conventional soil improvement technique  
Innovative techniques  
Emerging technologies, trends, and materials