



CALL FOR PAPERS

ICGMSD 2020
Apr 16-17, 2020
Cape Town, South Africa

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.

ICGMSD 2020 : International Conference on Ground Modification Methods and Soil Densification is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Ground Modification Methods 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