



# CALL FOR PAPERS

**ICMLG 2020**  
**Jul 30-31, 2020**  
**Istanbul, Turkey**

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.

ICMLG 2020 : International Conference on Machine Learning in Geotechnics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Machine Learning in Geotechnics. 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:

Machine learning methods for  
inverse problem analysis  
Machine learning methods for  
simulation of stochastic processes  
Machine learning methods for the  
random field modeling of  
heterogeneous geomaterials  
Machine learning for visualization  
of uncertainty

Big data and cloud computing  
Analytics for the management of  
large scale geoapplications  
Bayesian methods to improve  
geoengineering and scientific  
decision making  
Risk assessment and management via  
machine learning and big data