



CALL FOR PAPERS

ICGETI 2021
Jul 12-13, 2021
Ottawa, 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.

ICGETI 2021 : International Conference on Geotechnical Engineering for Transportation Infrastructure is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geotechnical Engineering for Transportation Infrastructure. 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:

Transportation geotechnics
Transportation geotechnical engineering
Geotechnical design
Geosynthetics in transportation geotechnics
Geotechnical engineering for transportation infrastructure
Geotechnical applications for transportation infrastructure
Geotechnics for roads, highways, railways, airfields and waterways
Rational and sustainable design and construction
Geotechnical properties of geomaterials
Geotechnical rail asset management
The impacts of climate on slopes for transportation infrastructure
Resilience of highways
Geotechnics for pavement and railway design

Geotechnics for roadway design
Geotechnical solutions for transportation infrastructure
Innovations in design and construction of granular pavements and railways
Construction of geosynthetic-reinforced soil
integral bridges
Modelling geogrid-reinforced railway ballast
Basal reinforced piled embankments
Geosynthetics and lateral drainage capabilities in roadway systems
Geosynthetics in the construction and rehabilitation of transportation infrastructures
Data mining
Compactors technologies
Compaction technology
Compaction management
Maintenance technology