



CALL FOR PAPERS

ICUGIS 2019
Nov 04-05, 2019
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.

ICUGIS 2019 : International Conference on Urban Geotechnology and Innovative Solutions is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Urban Geotechnology and Innovative Solutions. 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:

- Urban geotechnology
- Geotechnical design, construction and rehabilitation in the urban environment
- Special construction problems and innovative solutions
- Unforeseen ground conditions
- performance monitoring
- Remedial planning and implementation
- Geotechnical design and construction issues
- Application of geotechnology to urban configuration
- Main land uses
- Urban form variables
- Spatial geotechnology applied to urban climate
- Theories, methods and practices
- Planning support tools
- Policy analysis and implementation
- Geotechnology-based modeling
- Geotechnology applied to land use and sealing in urban areas
- The trends of geotechnology to support urban planning
- New paradigms and challenges
- Geotechnical problems in urban underground construction
- Geotechnology in urban planning
- Geoprocessing on the urban planning
- Geotechnology for urban development
- Innovative geotechnologies
- Geospatial technologies in environmental management