



CALL FOR PAPERS

ICRADTA 2020
Sep 23-24, 2020
Vancouver, 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.

ICRADTA 2020 : International Conference on Recent Advances in Digital Terrain Analysis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Recent Advances in Digital Terrain Analysis. 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:

Digital terrain modeling
Topographic surface and its characterization
Digital elevation models
Universal analytical modeling
Mapping and visualization
Digital terrain modeling in soil science
Influence of topography on soil properties
Adequate resolution of models
Predictive soil mapping
Digital terrain modeling in geology
Lineaments and faults
Accumulation zones and fault intersections
Global topography and tectonic structures

Principles and methodology
Representation of digital terrain surfaces
Digital terrain models
The concept of model and mathematical models
The terrain model and the digital terrain model
Digital elevation models and digital terrain models
The process of digital terrain modeling
Development of digital terrain modeling
Relationships between digital terrain modeling and other disciplines
Terrain descriptors and sampling strategies
Techniques for acquisition of digital terrain models source data
Digital terrain surface modeling
Generation of triangular irregular networks