



CALL FOR PAPERS

ICDTMP 2021
Mar 29-30, 2021
Singapore, SG

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.

ICDTMP 2021 : International Conference on Digital Terrain Modeling and Principles is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Digital Terrain Modeling and Principles. 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
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
Interpolation techniques for terrain surface modeling
Quality control in terrain data acquisition
Accuracy of digital terrain models
Multi-scale representations of digital terrain models