



CALL FOR PAPERS

ICGDMMR 2021
Mar 22-23, 2021
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.

ICGDMMR 2021 : International Conference on Geomatics, Disasters Management and Rescue Maps is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geomatics, Disasters Management and Rescue Maps. 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:

Geomatics solutions for disaster management
Role of geomatics in the management of disasters
Infrastructural failures
Assessment
Management
Identification and mapping of hazard prone areas
Deformation monitoring of hazard prone areas
Massive engineering structures
Production of rescue maps
Assessment of damages

Phases of disaster management
Forecasting
Land use planning for disaster management
2D and 3D image system for disaster management
Application of nighttime sensors for rapid detection of areas impacted by disasters
Relational method for image-based road extraction
Rapid mapping with satellite data
Remote sensing image mosaics for mapping large natural hazards areas
Mapping hazardous slope processes using digital data
3D dynamic simulation within GIS