



CALL FOR PAPERS

ICTMCAIA 2021
Feb 08-09, 2021
Amsterdam, The Netherlands

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.

ICTMCAIA 2021 : International Conference on Thematic Mapping and Computer-Assisted Image Analysis is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Thematic Mapping and Computer-Assisted Image 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:

Thematic mapping
Uses of thematic mapping
Mapping methods
Thematic mapping of subtidal coastal habitats
Qualitative and quantitative thematic data and maps
Change detection for thematic mapping
Applications of statistics to thematic mapping
Thematic mapping from satellite imagery
Geostationary and near-polar meteorological satellites
Land observation satellite systems
Production processes for extracting information from satellite data
Visual image interpretation
Computer-assisted image analysis

Methods for combining satellite-derived information
Geometric corrections
Mosaicking
Radiometric processing
Data presentation for map-background purposes
Role of geographic information systems (GIS)
Design and semiology of cartographic representation
Selection of information for satellite cartography
Types of space maps products
Image map design
Image map typology
Applications
General satellite cartography