



CALL FOR PAPERS

ICGDTCS 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.

ICGDTCS 2021 : International Conference on Geodetic Datum Transformation and Coordinate Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geodetic Datum Transformation and Coordinate Systems. 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:

Geodetic coordinates
Geodetic datum transformation
Datums and coordinate systems
Coordinate reference
Geodetic versus geocentric
latitude
Earth reference ellipsoid
Defining and derived parameters
Parameters for some geodetic
systems
Conversion calculations

Reference datums
Geodesy and datums in navigation
Map grids and datums
Positioning error
Practical issues relating to
coordinate values
Map projection
Geocentric reference system
Geodetic datum transformation
parameters
Application of geodetic datums in
georeferencing