



CALL FOR PAPERS

ICGDCS 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.

ICGDCS 2021 : International Conference on Geodetic Datum and Coordinate Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geodetic Datum 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 datum
Geodetic system
Horizontal datum
Vertical datum
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