



# CALL FOR PAPERS

**ICGDGRS 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.

ICGDGRS 2021 : International Conference on Geodetic Datum and Geocentric Reference System is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geodetic Datum and Geocentric Reference System. 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