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ICGSEEM 2017 : 19th International Conference on Geodesy, Spherical and Ellipsoidal Earth Model



ICGSEEM 2017

January 12-13 2017, Durban, South Africa

Conference Information and Registration
<http://waset.org/conferences/2017/01/durban/ICGSEEM>

CALL FOR PAPERS

The ICGSEEM 2017 : 19th International Conference on Geodesy, Spherical and Ellipsoidal Earth Model is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geodesy, Spherical and Ellipsoidal Earth Model. 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:

Geodesy
Fundamentals
The shape and size of the earth
The gravity field of the earth
Point positioning
The gravity field of the earth
The geodetic earth model
Methods of measurement
Methods of evaluation
Geodetic and gravimetric networks
Structure and dynamics of the earth
Elements of geodesy
The problem of geodesy

The spherical earth model
The ellipsoidal earth model
The geoid, arc measurements and national geodetic surveys

Three-dimensional geodesy
Four-dimensional geodesy
Reference systems
Basic units and fundamental constants
Time systems
Atomic time, dynamical time
Sidereal and universal time
Geoid and reference ellipsoid
Coordinate systems in space
Coordinate systems in the plane
Heights