



CALL FOR PAPERS

ICSPAA 2020
Apr 24-25, 2020
Istanbul, Turkey

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.

ICSPAA 2020 : International Conference on Satellite Positioning and Availability Analysis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Satellite Positioning and Availability 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:

Satellite positioning

The segments of a satellite-based

Positioning system

Satellite positioning system
augmentation

Basic methods for satellite
positioning

Availability analysis of satellite
positioning

Method and apparatus for satellite
positioning system

Method and apparatus for acquiring
satellite positioning system
signals

Satellite positioning reference
system

GPS, GLONASS and GALILEO

Principle of positioning

Errors and their sources

Positional accuracies

Relative (differential)
positioning

Pseudorange positioning

Real-time kinematic positioning

Network positioning

Space segment of GPS system

GPS signal structure

Control segment of GPS

User segment of GPS

Synchronization bias

Error sources in absolute
positioning

Satellite constellation

Receiver's environment errors

Positional accuracy in absolute
positioning