



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