



CALL FOR PAPERS

ICRTKSN 2022
May 20-21, 2022
Berlin, Germany

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.

ICRTKSN 2022 : International Conference on Real Time Kinematic Systems and Network Adjustment is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Real Time Kinematic Systems and Network Adjustment. 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:

Real time kinematic
Real-time kinematic (RTK) systems
Real-time kinematic networks
Carrier phase tracking
Practical considerations
The global positioning system
Satellite signal structure
Gps coordinate systems
Error sources in global positioning system
Gps surveying techniques
Phase measurement
Ambiguity resolution
Float and fixed solutions

Initialization methods
RTK system components
Trimble controllers
The trimble survey controller software
GPS receiver
Radio data links
The trimble geomatics office software
Network adjustment module
The trimble data transfer utility
Coordinate systems
Site calibration theory
Site calibration
Field procedures