



# CALL FOR PAPERS

**ICRTKSN 2021**  
**May 20-21, 2021**  
**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 2021 : 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