



Advances in Multi-GNSS Technology and Applications

Guest Editors:

Dr. Bobin Cui

1. College of Geological
Engineering and Geomatics,
Chang'an University, Xi'an
710054, China

2. Deutsches

GeoForschungsZentrum (GFZ),
Potsdam, Germany

Dr. Jungang Wang

GFZ German Research Centre for
Geosciences, Telegrafenberg,
14473 Potsdam, Germany

Deadline for manuscript
submissions:

15 September 2024

Message from the Guest Editors

The global navigation satellite system (GNSS) arena comprises four primary global systems—GPS, GLONASS, Galileo, and BDS—as well as two regional systems, QZSS and IRNSS. Multi-GNSS is vital for its role in facilitating cutting-edge applications that demand high-precision navigation, such as autonomous vehicles and disaster management, and for maintaining reliable services essential to safety-critical operations. Moreover, it promotes international cooperation, aids in establishing global standards, and propels the evolution of satellite navigation technology, leading to a more interconnected and accurate world. Articles may address, but are not limited, to the following topics:

- Multi-GNSS techniques, algorithms, and methodologies;
- High-precision GNSS methods;
- New methods for atmospheric modeling and applications;
- Advances in GNSS signal processing and theoretical modeling;
- Multi-sensor applications;
- Next-generation signal design for navigation purposes;
- GNSS signal processing, positioning, navigation, and timing;
- GNSS integrity monitoring, interference mitigation, and novel applications.





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.
Geological Survey (USGS), USGS
Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank: JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

Contact Us

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)