

Special Issue

GNSS Positioning and Navigation in Remote Sensing Applications

Message from the Guest Editors

In this regard, we are pleased to announce the launch of a new Special Issue of *Remote Sensing*, entitled “GNSS Positioning and Navigation in Remote Sensing Applications”. The goal of this Special Issue is to collect new algorithms, methods, and results on ionosphere and troposphere retrieval and production based on GNSS observations, as well as their applications in GNSS precise positioning and navigation. Research topics include, but are not limited to, the following: (a) ionosphere/troposphere retrieval and modeling based on GNSS; (b) GNSS precise positioning assisted by ionosphere and troposphere models and products; and (c) combined GNSS and LEO for ionosphere and troposphere sounding. Papers focusing on the following aspects are especially welcome:

- GNSS precise positioning: methods and algorithms;
- LEO-enhanced GNSS positioning and navigation;
- Ionosphere modeling with GNSS;
- GNSS troposphere sounding and modeling;
- LEO-enhanced GNSS remote sensing.

Guest Editors

Dr. Wenwen Li

Prof. Dr. Min Li

Prof. Dr. Liang Chen

Dr. Lei Fan

Deadline for manuscript submissions

closed (15 September 2024)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 8.6



mdpi.com/si/200752

Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)





Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 8.6



[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)



About the Journal

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.

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

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)