



## Satellite Navigation and Signal Processing (Second Edition)

Guest Editors:

**Dr. Mieczysław Bakuła**

Institute of Navigation, Polish Air  
Force University, 08-521 Dęblin,  
Poland

**Dr. Krzysztof Naus**

Department of Navigation, Polish  
Naval Academy, 81-127 Gdynia,  
Poland

Deadline for manuscript  
submissions:

**31 August 2024**

### Message from the Guest Editors

Dear Colleagues,

Thank you all for the effort and support that led to the success of our previous Special Issue. Now, we are pleased to announce the release of the second volume of this Special Issue.

Satellite navigation is an extremely important subject of many studies worldwide. Users of satellite navigation are familiar with global and regional navigation satellite systems, such as GPS, GLONASS, BeiDou, Galileo, QZSS, and IRNSS/NavIC, as well as satellite local augmentation systems, such as WAAS (USA), EGNOS (Europe), SDCM (Russia), MSAS (Japan), GAGAN (India), BDSBAS (China), KASS (South Korea), A-SBAS (Africa and Indian Ocean), and SPAN (Australia and New Zealand). All providers have offered the use of their systems to the international community. Satellite signals contain data that a GNSS receiver uses to compute the locations needed for accurate satellite navigation. Plenty of research has been carried out to achieve accurate satellite positioning, but more is still needed. In this Special Issue of *Remote Sensing*, we will collect a wide range of articles covering many aspects of satellite navigation and signal processing, theoretical studies, and practical 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](http://www.mdpi.com)

[mdpi.com/journal/remotesensing](http://mdpi.com/journal/remotesensing)  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)  
[X@RemoteSens\\_MDPI](https://twitter.com/RemoteSens_MDPI)