

Special Issue

Multi-GNSS: Methods, Challenges, and Applications

Message from the Guest Editors

The successful deployment of global navigation satellite system (GNSS) by service providers gives us new opportunities and challenges to provide reliable position, navigation, and timing solution that is essential for modern human life. The multiple uses of GNSS in a device or service provides new possibilities and challenges for the use of sophisticated methods, developed in the field of high-precision and geoscience applications, for practical applications of various grades of GNSS receivers. Algorithmic advancements are a key factor for the opportunities and challenges in enhancing the accuracy, availability, interoperability, and integrity of a range of practical GNSS applications. This Special Issue aims at studies covering recent advances and future challenges in GNSS technology for various research investigations as well as a range of practical applications. We encourage both theoretical and applied research contributions on the use of GNSS technology in all disciplines. Topics may cover anything from the GNSS algorithms and applications for remote sensing, atmospheric modeling and applications to more comprehensive aims and scales.

Guest Editors

Prof. Dr. Jong-Hoon Won

Department Electrical and Computer Engineering, Engineering School, Inha University, Incheon 22212, Republic of Korea

Prof. Dr. Nobuaki Kubo

Department of Maritime Systems Engineering, Tokyo University of Marine Science and Technology, Tokyo 135-8533, Japan

Deadline for manuscript submissions

closed (15 December 2023)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/105234

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 4.1
CiteScore 8.6



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



About the Journal

Message from the Editorial Board

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.

Editors-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

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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)