

Special Issue

Spaceborne SAR Calibration Technology

Message from the Guest Editors

This Special Issue aims to collect high-level contributions related to advances in “Spaceborne SAR Calibration Technology”. We would like to invite research papers presenting deviations of calibration requirements and specifications, systematic error analyses and modeling, calibration targets and sites (cooperate passive or active targets; PS; target of opportunity; and degradation of rainforest, moon, and other planet mission calibrations), calibration methods and techniques (cross-inter, automatic calibration for large constellations; and long-term calibration and health monitoring), novel calibration concepts, big data and AI techniques for SAR calibration, and ongoing and future mission calibration. Well-prepared, unpublished submissions that address one or more of the following topics are welcome.

Guest Editors

Prof. Dr. Liang Li

Prof. Dr. Feng Ming

Prof. Dr. Yu Wang

Prof. Dr. Robert Wang

Deadline for manuscript submissions

closed (30 November 2025)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/158389

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)