

## Special Issue

# Artificial Intelligence (AI)- Assisted Synthetic Aperture Radar (SAR) Data Processing and Application

### Message from the Guest Editors

Original submissions are welcome. Suggested themes of interest include, but are not limited to, the following:  
SAR Data Processing:

- Advances in SAR data pre-processing, processing, or post-processing technologies.
- Advances in InSAR, DInSAR, PSInSAR, TomoSAR technologies.
- SAR image enhancement, augmentation, or generation.
- Image fusion or translation between SAR and optical sensors.

### SAR Data Applications:

- Advances in SAR data/image based object detection, recognition, re-identification, classification, and tracking.
- SAR data/image based urban, land, ocean, ice, soil, and vegetation applications.

---

### Guest Editors

Prof. Dr. Haitao Lang

Prof. Dr. Hyung-Sup Jung

Prof. Dr. Xudong Lai

---

### Deadline for manuscript submissions

closed (30 November 2024)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



[mdpi.com/si/205166](https://mdpi.com/si/205166)

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