

## Special Issue

# Remote Sensing of the Cryosphere (Second Edition)

### Message from the Guest Editors

The first volume of the Special Issue “Remote Sensing of the Cryosphere” received positive feedback and includes 16 contributions

([https://www.mdpi.com/journal/remotesensing/special\\_issues/RS\\_Cryosphere](https://www.mdpi.com/journal/remotesensing/special_issues/RS_Cryosphere)). The second volume “Remote Sensing of the Cryosphere II” aims to continue this success. The cryosphere, is sensitive to changes in global climate; hence, scientists monitor its state and changes, particularly with remote sensing. We welcome a broad spectrum of contributions to this Special Issue:

- Frozen ground, glacial geomorphology, glaciers, ice caps/sheets, lake/river/sea ice, and snow cover;
- Changes in the cryosphere - deglaciation;
- Cryospheric hazards and risks;
- Terrestrial/ space measurements;
- Any other topic concerned with the cryosphere.

This Special Issue aims to represent the frontier in remote sensing research on the cryosphere.

Cryospheric science is an interdisciplinary earth science, and we welcome authors from disciplines such as geology, hydrology, meteorology, and climatology, as well as from other disciplines such as biology, engineering, and environmental science.

---

### Guest Editors

Prof. Dr. Ulrich Kamp

Prof. Dr. Dmitry Ganyushkin

Dr. Bijeesh K. Veettil

---

### Deadline for manuscript submissions

closed (28 March 2025)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



[mdpi.com/si/184150](https://mdpi.com/si/184150)

*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)