



## Geological Applications of Remote Sensing and Photogrammetry

Guest Editors:

**Dr. Riccardo Salvini**

**Prof. Dr. Alexander Parshin**

**Dr. Langping Li**

**Dr. Yonghong Zhang**

Deadline for manuscript  
submissions:

**closed (15 December 2023)**

### Message from the Guest Editors

Dear Colleagues,

Remote sensing and photogrammetry technology play an important role in geological survey, mapping, analysis, and interpretation, which is mainly used for geomorphology, structure, lithological mapping, mineralogical identification, alteration mapping, mineral and oil exploration, groundwater and engineering geological studies, geohazard monitoring, coal mine fire mapping, volcano monitoring, earthquake disaster investigations, soil erosion, and environmental applications.

This Special Issue welcomes academic articles or reviews on the geological applications of remote sensing and photogrammetry and invites relevant scholars to discuss various remote sensing and photogrammetry techniques in the frontier applications and future development of various branches of geology.

Dr. Riccardo Salvini  
Prof. Dr. Alexander Parshin  
Dr. Langping Li  
Dr. Yonghong Zhang  
Guest Editors





an Open Access Journal by MDPI

## 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

## 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.

## 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, Grosspeteranlage 5  
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)