



## Remote Sensing and Geospatial Approaches for Studying the Environment Affected by Human Activities

Guest Editors:

**Dr. Jun Li**

**Dr. Xinyi Shen**

**Dr. Qiusheng Wu**

**Dr. Chengye Zhang**

Deadline for manuscript  
submissions:

**closed (30 June 2023)**

### Message from the Guest Editors

Dear Colleagues,

During the past several decades, intensive human activities, such as urban expansion, industrial emissions, farming, deforestation, mining, tourism and land reclamation, have significantly altered the natural environment. In other words, the environmental changes have been deeply coupled with a variety of human activities, leading to various environmental problems, such as arable land degradation, deforestation, air pollution, and water pollution. Hence, effective environmental protection and governance are vital in the areas with intensive human activities, especially in the environmentally vulnerable areas.

This special issue aims to enrich the current knowledge in the area of “*Remote Sensing and Geospatial Approaches for Studying the Environment Affected by Human Activities*”. We would like to invite you to contribute to this *Special Issue of Remote Sensing* by submitting original manuscripts, experimental work, and/or reviews in the related fields, from the perspectives of new theories, new datasets, new methods, new findings, and new applications.

Dr. Jun Li

Dr. Xinyi Shen

Dr. Qiusheng Wu

Dr. Chengye Zhang

*Guest Editors*





an Open Access Journal by MDPI

## Editor-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

## Message from the Editor-in-Chief

*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, St. Alban-Anlage 66  
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)