

## Special Issue

# Temporal Resolution, a Key Factor in Environmental Risk Assessment II - Integrating Data from Multiple Data Sources

### Message from the Guest Editors

Good temporal resolution and good-quality satellite images allow for scientists to evaluate the effects of droughts, hails, hurricanes, tornadoes, floods, deforestation, forest fires, mining accidents, pollution, Hazmat accidents, land-use changes, social events, urbanization, wars, etc. Furthermore, having a consistent long-term database of satellite images provides researchers with the opportunity to analyse these phenomena from a historic perspective, and it is possible to evaluate long-term changes in natural local parameters in relation to recent changes in the environment at the global scale. This Special Issue welcomes papers analyse phenomenon over a long period of time by using various data sources, such as old maps, field analyses or other types of data, such as: Doppler weather radar, ground-penetrating radar (GPR), 3D laser scanning, electromagnetic resistivity surveys, etc. Therefore, this Special Issue focuses on TIME as the determinant factor in the analysis of various phenomena at various spatial scales, but aims also to integrate data from multiple sources.

---

### Guest Editors

Dr. Adrian Ursu

Dr. Cristian Constantin Stoleriu

Dr. Marian Mierlă

---

### Deadline for manuscript submissions

15 May 2025



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 8.3



[mdpi.com/si/156677](https://mdpi.com/si/156677)

*Remote Sensing*  
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 4.2  
CiteScore 8.3



[mdpi.com/journal/  
remotesensing](https://mdpi.com/journal/remotesensing)



## About the Journal

### 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.

---

### 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

---

### 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)