



## Remote Sensing and Geoinformatics in Sustainable Development

Guest Editors:

**Dr. Vyron Antoniou**

Hellenic Military Academy, Sector  
of Analysis and Theory of War,  
Athens, Greece

**Prof. Dr. Andreas Tsatsaris**

Department of Surveying and  
Geoinformatics Engineering,  
University of West Attica, 28 Ag.  
Spiridonos, Egaleo, 12243  
Athens, Greece

**Dr. Kleomenis Kalogeropoulos**

Department of Surveying and  
Geoinformatics Engineering,  
University of West Attica, 28 Ag.  
Spiridonos, Egaleo, 12243  
Athens, Greece

Deadline for manuscript  
submissions:

**31 December 2024**

### Message from the Guest Editors

Remote sensing and geoinformatics are powerful tools that have revolutionized our ability to monitor and manage our planet's resources and ecosystems. In the context of sustainable development, these technologies play a pivotal role in making informed decisions for a better and more sustainable future.

Remote sensing data, combined with geospatial analyses, offer valuable insights into the dynamics of several subjects affecting sustainability such as urban growth, agriculture, land use and land cover, natural resources, biodiversity, ecosystems and natural habitats, water resources, climate change, transportation and infrastructure development, disaster resilience and many more.

The scope of this Special Issue extends across a broad spectrum of disciplines, inviting exploration into the ways in which remote sensing and geoinformatics contribute to sustainable development. The aim is to explore the dynamic intertwining between these cutting-edge technologies and the imperative goal of sustainable progress.





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)