



## Remote Sensing in Geomatics

Guest Editors:

**Prof. Dr. Gino Dardanelli**

Department of Engineering,  
Università degli Studi di Palermo,  
90100 Palermo, Italy

**Dr. Mauro Lo Brutto**

Department of Engineering,  
University of Palermo, 90128  
Palermo, Italy

**Dr. Antonino Maltese**

Dipartimento di Ingegneria,  
University of Palermo, 90128  
Palermo, Italy

Deadline for manuscript  
submissions:

**closed (15 April 2024)**

### Message from the Guest Editors

Dear Colleagues,

Allowing the observation and quantification of spatiotemporal processes of the Earth's surface, remote sensing is one of the most widely used disciplines in geomatics. Moreover, remote sensing has an intrinsic interdisciplinary connotation, being interrelated with most disciplines in geomatics, including global satellite positioning techniques, photogrammetry, laser scanning, geostatistics, geographic information systems (GIS), decision support systems, WebGIS, and geomatics applications of artificial intelligence (AI).

Since these specialized fields are intimately interconnected, innovative research on complex contexts often relies on the integration of remote sensing with other geomatics disciplines.

The key question, therefore, is: To what extent does the study of Earth surface processes benefit from the synergy of remote sensing with and among geomatics disciplines?

We are seeking novel, hypothesis-driven, high-impact research on geomatics that interfaces remote sensing with GNSS, photogrammetry, LIDAR, GIS, geostatistics, and more.





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, 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)