

## Special Issue

# High-Resolution Digital Elevation Models, GIS and Remote Sensing in Support of Landscape Archaeology Reconstruction, Dynamics and Management

### Message from the Guest Editors

Landscapes have spatial dimensions that require multiple scales of processes and various resolutions of data to be considered when we want to understand the present-day landscape or reconstruct its previous instances. For past landscapes, the present-day topography is basically the skeleton of the previous one in the analysis, and all of the representations of topography and the anthropo-scape are usable. This is why maps, digital elevation models (DEMs), and remote sensing data are crucial for spatially filling the gaps in information from archaeological sites. This Special Issue welcomes manuscripts from all fields of geoscience that deal with the usage of maps, DEMs, GIS, and remote sensing for the reconstruction, modeling, or management of archaeological landscapes from different periods of the past, or for the understanding of the present-day morphologies through their past dynamics.

While new developments and methods or data are welcomed in the form of original research articles, interesting case studies, as well as reviews, are also welcome.

### Guest Editors

Dr. Mihai Niculiță

Dr. Andrei Asandulesei

Dr. Bogdan Roșca

Dr. Francesca Cigna

### Deadline for manuscript submissions

closed (15 October 2024)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



[mdpi.com/si/152787](https://mdpi.com/si/152787)

*Remote Sensing*  
Editorial Office  
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 4.1  
CiteScore 8.6



[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)