





an Open Access Journal by MDPI

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

Guest Editors:

Dr. Mihai Niculită

Dr. Andrei Asandulesei

Dr. Bogdan Roşca

Dr. Francesca Cigna

Deadline for manuscript submissions:

15 October 2024

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.











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