



Applications of Remote Sensing in Landscape Archaeology

Guest Editors:

Prof. Dr. Timothy Murtha

Dr. Whittaker Schroder

Prof. Dr. Charles W Golden

Dr. Robert Griffin

Kelsey Herndon

Deadline for manuscript
submissions:

30 July 2024

Message from the Guest Editors

Remote sensing and landscape archaeology have a tightly coupled history. Topics for this Special Issue may cover remote sensing methods, processing, analytical techniques, multisource data integration, multiscale regional studies, ethical considerations, or investigations on how remote sensing offers comparative information about our planet's coupled human and natural history through the lens of landscape. Articles can be focused on any time period, and we aim to encourage articles from diverse geographic contexts.

We invite articles that address early human archaeological landscapes until modern and industrial archaeology applications. Papers may address, but are not limited to, the following topics:

- Ancient agrarian landscapes and intensification;
- Settlement patterns and settlement ecology;
- Urbanization and ecological change;
- Landscape and land use change;
- Historical ecology;
- Hydroarchaeology;
- Mapping and documenting archaeological landscapes;
- Analysis and modeling of archaeological landscapes;
- Multisource data integration;
- Sampling and data analysis;
- Remotely sensed Big Data;
- Open science and landscape archaeology.





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

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)