

Special Issue

Applications of Remote Sensing in Landscape Archaeology

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.

Guest Editors

Prof. Dr. Timothy Murtha

Dr. Whittaker Schroder

Prof. Dr. Charles W Golden

Dr. Robert Griffin

Kelsey Herndon

Deadline for manuscript submissions

closed (15 October 2025)



Remote Sensing

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Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

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About the Journal

Message from the Editorial Board

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.

Editors-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

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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