

Special Issue

Application of Multi-Source Geographical Big Data in Land Use Decision-Making

Message from the Guest Editors

This Special Issue will cover a range of topics, including:

- Data acquisition and preprocessing techniques for geospatial big data in diverse geographical contexts;
- Machine learning algorithms and deep learning architectures for analyzing multi-source geospatial data across various regions;
- The integration of remote sensing data, social media data, and other geospatial data sources for land use classification in different countries;
- Urban function mapping using geospatial big data in international urban centers;
- Decision support systems for land use planning and management in both developed and developing nations.

Guest Editors

Dr. Shi Shen

Prof. Dr. Antonio Miguel Martínez-Graña

Dr. Sijing Ye

Dr. Zhuolin Tao

Dr. Min Zhao

Deadline for manuscript submissions

31 July 2026



Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



mdpi.com/si/219235

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

mdpi.com/journal/

[land](https://mdpi.com/journal/land)





Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



[mdpi.com/journal/
land](https://mdpi.com/journal/land)



About the Journal

Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant Impact Factor, and has a goal to become the best journal in land in the coming years.

Editor-in-Chief

Prof. Dr. Christine Fürst
Department Sustainable Landscape Development, Institute for
Geosciences and Geography, University of Halle, Halle, Germany

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SSCI (Web of Science), GEOBASE, PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)