

Special Issue

Current Advances in Remote Sensing for Arid Land Ecology and Environment Change Monitoring and Risk Assessment

Message from the Guest Editors

This Special Issue encourages the submission of review and research papers exploring remote sensing data, products, techniques, monitoring, and assessment of the arid and semiarid land environment and predictions of future climate change risks. In particular, topics that fall within the following themes (but not limited to them) are welcomed:

- Big remote sensing data for arid and semiarid lands;
- Advanced machine learning techniques for land use/cover (LUCC);
- Vegetation, water and wetland dynamics;
- Disaster monitoring and evaluation (e.g., drought, flood, sand and dust storms);
- Environment and climate change;
- Land surface phenology;
- Vegetation and soil parameter retrieval.

Guest Editors

Dr. Alim Samat

Prof. Dr. Anming Bao

Dr. Jingjie Wang

Prof. Dr. Zhi Li

Dr. Xuemei Li

Dr. Ali Darvishi Boloorani

et al.

Deadline for manuscript submissions

closed (31 January 2024)



Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



mdpi.com/si/151401

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. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 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), PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank:

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