

Special Issue

Impacts of Land Use and Land Cover Change on Hydrological Systems

Message from the Guest Editors

This Special Issue is proposed to investigate the impact of land use and land cover change on hydrological systems and contribute to the scientific literature on hydrological responses to human-induced environmental changes. We welcome researchers to submit their high-quality research on topics including, but not limited to, the following:

- Linking land use to hydrological systems at local, regional, and global scales;
- Effects of land use change on hydrological processes;
- Predictions of future land use change impacts on hydrological regimes;
- Assessment of methods, frameworks, and tools;
- Management scenarios for improved hydrological systems;
- Water productivity of different land use;
- How do changes in land use affect the availability and distribution of water resources.

Guest Editors

Dr. Tesfay Gebretsadkan Gebremicael

Dr. Ermias Teferi

Prof. Dr. Woldeamlak Bewket

Deadline for manuscript submissions

closed (20 March 2023)



Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



mdpi.com/si/102423

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)