

Special Issue

Advances in Land Use and Land Cover Mapping

Message from the Guest Editors

Land use and land cover (LULC) information underpins our understanding of the earth, and our impact on it. While often referred to interchangeably, land use and cover are two distinct concepts. Land cover refers to the physical surface of the earth, while land use refers to the purpose to which the land is committed. Whilst distinct, the two components of land information are intrinsically linked, and can be mapped and analyzed both separately and together in order to highlight linkages between land use, cover and management, as well as land transition. LULC data support policy making, strategic planning, and monitoring, with an increasing focus on climate change and sustainability. LULC change plays a critical role in the global cycle of greenhouse gases. Given the applied nature of LULC information, and the increasing need for research methodologies to be translated and applied in governmental policy and decision making, it is critical to evaluate the reliability of such data (and the means and technologies used to create it) in order to ensure that strong evidence-based decisions are made.

Guest Editors

Dr. Kathryn Sheffield

Dr. Mohammad Abuzar

Dr. Alison L. Cowood

Deadline for manuscript submissions

closed (22 May 2024)



Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



mdpi.com/si/174490

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)