



*land*



an Open Access Journal by MDPI

## Digital Mapping for Ecological Land

Guest Editors:

**Dr. Rongyuan Liu**

China Aero Geophysical Survey  
and Remote Sensing Center for  
Natural Resources, Beijing  
100083, China

**Dr. Juhua Luo**

Nanjing Institute of Geography  
and Limnology, Chinese  
Academy of Science, Nanjing  
210008, China

**Prof. Dr. Jingcheng Zhang**

College of Artificial Intelligence,  
Hangzhou Dianzi University,  
Hangzhou, China

Deadline for manuscript  
submissions:

**23 September 2024**

### Message from the Guest Editors

Digital mapping of ecological land usually includes various information related to the ecological environment, such as: Land cover and land use information; Topography and terrain information; Soil information; Vegetation information; Hydrological information; Climatic information; Ecological sensitivity and vulnerability information; Biodiversity information. The aim of creating the special issue for the subject of 'digital mapping of ecological land' could be to bring together various researchers and experts in the field to discuss the latest advancements, challenges, and opportunities in this area.

- Advances in remote sensing and digital mapping technologies for ecological land mapping
- Ecological land mapping for conservation and management of biodiversity
- Integrating socio-economic data into ecological land mapping
- Challenges and opportunities in ecological land mapping for climate change adaptation and mitigation
- Ecological land mapping for monitoring and evaluation of ecosystem services
- Applications of ecological land mapping in urban and rural landscapes
- Land deformation and geohazard monitoring mapping



[mdpi.com/si/167635](https://mdpi.com/si/167635)

# Special Issue

an Open Access Journal by MDPI

## 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

## 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.

## 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 - Q2 (*Nature and Landscape Conservation*)

## Contact Us

---

Land Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/land  
land@mdpi.com  
X@Land\_MDPi