





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 information; terrain Soil information; Vegetation information: Hvdrological 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



Specialsue







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 - Q1 (Nature and Landscape Conservation)

Contact Us