Special Issue

Optimization of Land Space for High-Quality and Sustainable Development

Message from the Guest Editors

The high-quality development of the Yellow River Basin is essential to China's socioeconomic development and ecological security, requiring balance between national land space and ecological restoration. This is the central theme of this Special Issue, associated with one session of the 2024 Annual Conference on Development Geography

(https://mp.weixin.qq.com/s/hWlpMToMtNDuhehcsYni2 w), held on 26–29 September at Nanjing University, in Nanjing, China. We are particularly interested in articles on the topics below, with a particular emphasis on China as the primary region of study, including regions beyond the Yellow River Basin. The topics of interest are the following:

- Efficient land use planning;
- Ecological vulnerability and resilience;
- Smart land use planning and sustainable development;
- Wetland ecosystem services;
- New theories of land use modeling and simulation;
- Water-energy-food-environmental system coupling;
- Green transformation of industries:
- Green urban land utilization efficiency;
- Landslide sensitivity.

Guest Editors

Dr. Pengtao Wang

Dr. Xufeng Cui

Dr. Basanta Paudel

Dr. Yi He

Deadline for manuscript submissions

5 September 2025



an Open Access Journal

Impact Factor 3.2 CiteScore 5.9



by MDPI

mdpi.com/si/217804

Land Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 land@mdpi.com

mdpi.com/journal/ land





an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 5.9



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)

