



*land*



an Open Access Journal by MDPI

## Sustainable Evaluation Methodology of Urban and Regional Planning

Guest Editors:

**Dr. Yilun Liu**

School of Public Administration,  
South China Agricultural  
University, Guangzhou 510642,  
China

**Dr. Xiaocong Xu**

School of Geography and  
Planning, Sun Yat-sen University,  
135 West Xingang RD, Guangzhou  
510275, China

**Dr. Guohua Hu**

School of Geographic Sciences,  
East China Normal University,  
Shanghai 200241, China

Deadline for manuscript  
submissions:

**26 September 2024**



[mdpi.com/si/170927](https://mdpi.com/si/170927)

### Message from the Guest Editors

Dear Colleagues,

Urbanization is a global trend that has led to the rapid growth of cities and regions, bringing about significant social, economic, and environmental challenges. In recent years, geo-big data and GeoAI have emerged as important approaches to evaluate the sustainability of land use or urban planning. These new developments provide opportunities to gain new insights into sustainable urban and regional planning and can help policymakers address the potential challenges raised by global climate change.

Therefore, we are organizing a Special Issue that is open to researchers interested in the field of sustainable urban and regional planning using geo-big data and GeoAI. This Special Issue welcomes manuscripts that include the following themes:

Sustainable regional/urban land use evaluation with geo-big data;

Sustainable regional natural resources evaluation with geo-big data;

Regional/urban environmental change and evaluation;

Urban and regional planning models based on GeoAI or machine learning;

Land use optimization models based on GeoAI or machine learning.

We look forward to receiving your original research articles and reviews.

# Special Issue



*land*



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

---

*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