

Special Issue

Land Dynamics in the Urbanization Process: Climate Change, Economic Transitions, and Demographic Shifts

Message from the Guest Editors

As the rate of urbanization accelerates worldwide, it reshapes landscapes, societies, and economies. As cities evolve, they face increasing pressures from environmental degradation, socioeconomic inequality, and population displacement, creating complex land use challenges that require interdisciplinary understanding and policy innovation.

The goal of this Special Issue is to showcase papers (original research articles and review papers) that provide insights into the spatial, environmental, and socio-economic dynamics driving land transformations in the context of contemporary urbanization. This Special Issue will welcome manuscripts that link the following themes:

- Urban Land Degradation;
- Ecosystem Resilience;
- Soil Erosion and Urban Expansion;
- Urban Heat Island Effect;
- Sustainable Urban Planning;
- Remote Sensing for Urban Analysis;
- Anthropogenic Pressure;
- Digital Cartographic and AI Tools;
- Climate Change and Urban Settlements;
- Spatial Analysis of Ecosystem Vulnerability.

Guest Editors

Dr. Sorin Avram
Dr. Luminița Chivu
Dr. Irina Ontel
Dr. Sanda Roșca

Deadline for manuscript submissions

30 June 2026



Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



mdpi.com/si/241838

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.

Editor-in-Chief

Prof. Dr. Christine Fürst
Department Sustainable Landscape Development, Institute for
Geosciences and Geography, University of Halle, 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), GEOBASE, PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)