

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

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Deadline for manuscript submissions

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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

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