

Special Issue

Modeling Application and Sustainable Management of Urban Growth and Land Use

Message from the Guest Editors

This Special Issue aims to compile the literature on contemporary urban modeling applications and sustainable management in different regions to contribute to the global challenge of high-quality urbanization. We welcome original and innovative scholarly papers exploring the spatiotemporal characteristics, regional driving mechanisms, advanced modeling techniques, and sustainable management measures of urban land use change. In this Special Issue, original research articles and reviews are welcome on research areas that may include (but are not limited to) the following:

- Regional urban spatial patterns;
- Urban–rural land use conversion and analysis;
- Urban growth mechanisms;
- Urban modeling techniques;
- Urban land use management and policies;
- Sustainable urban planning.

We look forward to receiving your contributions.

Guest Editors

Dr. Bin Zhang

Dr. Luyi Tong

Dr. Haoran Zeng

Deadline for manuscript submissions

closed (30 April 2025)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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