



The New Science of Cities and Urban Growth Sustainability

Guest Editors:

Prof. Dr. Yichun Xie

Institute for Geospatial Research
and Education, Eastern Michigan
University, Ypsilanti, MI 48197,
USA

yxie@emich.edu

Prof. Dr. Bin Jiang

Division of GIScience, Faculty of
Engineering and Sustainable
Development, University of Gävle,
SE-801 76 Gävle, Sweden

bin.jiang@hig.se

Deadline for manuscript
submissions:

31 March 2022

Message from the Guest Editors

Urban sustainability is a comparatively new research theme, but has attracted a broad spectrum of audiences. Like the three-pillar ecosystem model of the environment, economy, and social system, many notions concerning ecosystem sustainability are dominant in urban sustainability studies. This Special Issue provides a unique opportunity for examining urban growth sustainability from the perspectives of geographical science and complex urban system modeling.

This Special Issue invites new applications, theoretical exploration, conceptual innovation, algorithmic advancement, big data analytics, and computational learning in these geo-computation fields concerning current urban structures and future growth. This Special Issue intends to provide peer-reviewed opportunities for collecting the most prominent research findings for analysing, modelling, and planning sustainable cities. Submissions may include research papers, reviews, or case studies, as long as they are related to urban growth sustainability.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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.

Author Benefits

Open Access:— free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High visibility: indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and many [other databases](#).

Journal Rank: [JCR](#) - Q2 (*Environmental Sciences*) / [CiteScore](#) - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[@Sus_MDPI](https://twitter.com/Sus_MDPI)