

Special Issue

Geographic Big Data for Sustainable City

Message from the Guest Editors

With the support of geographic big data, it has further promoted the sustainable development of cities. For example, the application of geographic big data can be seen in the fields of transportation planning, agricultural monitoring, air quality evaluation, disaster response, crime investigation, people's livelihood improvement, forest management, environmental governance, interregional development, hydrological assessment, and so on. Its wide use promotes the sharing of spatial information and cross application in many fields. It serves geographical evaluation, prediction, analysis, and decision-making. Through its mining of spatial laws, it provides new support for urban planning transformation and sustainable development. This Special Issue aims to show the relevant theory, methods, and technology of geospatial big data in solving urban problems, and explore more applications and possibilities of big data in urban development. The achievement of this Special Issue is helpful to understand and guide urban development in a more open and creative way, promote urban system optimization, provide solutions to urban problems, and promote urban sustainable development.

Guest Editors

Dr. Chunxiao Zhang

Dr. Fan Zhang

Prof. Dr. Xinqi Zheng

Deadline for manuscript submissions

closed (30 April 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



mdpi.com/si/123061

Sustainability
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



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



About the Journal

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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

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

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, GeoRef, Inspec, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)