





an Open Access Journal by MDPI

GIS Implementation in Sustainable Urban Planning

Guest Editors:

Dr. Qingmin Meng

Department of Geosciences, Mississippi State University, Mississippi State, MS 39762, USA

Dr. Yongchun Yang

School of Resource and Environmental Science, Key Laboratory of Western China's Environmental Systems, Lanzhou University, Lanzhou 730000, China

Deadline for manuscript submissions:

31 August 2024

Message from the Guest Editors

We are experiencing a geospatial technology revolution era. Geospatial technologies, especially the integration of GI science, GI system, and GI data science technologies, play critical roles in strategy development, decision making, and society planning. The aim of this Special Issue is to publish novel and innovative GIS applications related to urban studies and urban planning to address one or multiple challenges currently facing cities, as discussed above.

This Special Issue will include any submissions focusing on the topics listed, but topics are not limited to only the following:

- Urban and regional planning;
- Land use and planning;
- Functional city zoning and planning;
- Urban infrastructure and analysis;
- Urban transportation and management;
- Urban forest and management;
- Urban hazards and analysis;
- Crime mapping and analysis;
- Solid waste mapping and management;
- Urban resilience and sustainability.

We look forward to receiving your contributions.









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 sustainability related to 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 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, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us