





an Open Access Journal by MDPI

The Emerging Data-Driven Smart City of Sustainability

Guest Editors:

Dr. Hongzan Jiao

School of Urban Design, Wuhan University, Wuhan 430072, China

Dr. Wenshu Li

School of Urban Design, Wuhan University, Wuhan 430072, China

Dr. Wen Zheng

College of Data Sciences, Taiyuan University of Technology, Taiyuan 030024, China

Deadline for manuscript submissions:

closed (30 April 2023)

Message from the Guest Editors

Dear Colleagues,

Smart, sustainable cities are quintessential complex systems dynamically changing the built and human environment. Emerging data-driven smart cities have recently received attention as an important technology to address sustainability issues. Big data pose significant challenges to the sustainable development of smart cities and will require effective drive actions and adaptations in the big data revolution. However, there is a lack of responses to the practical effects and driving mechanisms of smart, sustainable cities based on data.

This Special Issue is calling for original research manuscripts that examine how the emerging data-driven smart cities are being conceived and justified in terms of development and implementation for sustainability. This Special Issue also seeks to highlight research on the driving effects and strategies of big data on urban processes and practices as a form of data-driven urbanism. We welcome work that makes use of a diverse array of theoretical and methodological approaches to examine this phenomenon.

Prof. Dr. Hongzan Jiao

Dr. Li Wenshu

Prof. Dr. Wen Zheng









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. 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