

Special Issue

The Emerging Data-Driven Smart City of Sustainability

Message from the Guest Editors

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. Dr. Li Wenshu

Guest Editors

Dr. Hongzan Jiao

Dr. Wenshu Li

Dr. Wen Zheng

Deadline for manuscript submissions

closed (30 April 2023)



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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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