

Special Issue

Urban Informatics and Applications on Infrastructure for Sustainable Cities

Message from the Guest Editors

The overall objective of this Special Issue is to improve knowledge on developing and using computational methods and complex network analysis on urban infrastructures: communication, transport, and utilities. City data are growing at an unprecedented speed, and becoming increasingly available. How to utilize such large-scale city data towards a more sustainable system? This Special Issue calls for research that utilizes data to gain understanding or develop applications for collective and environmental well being. Contributions are expected to explore new research avenues that combine urban informatics and sustainability. In addition, important social benefits are expected from a number of research objectives. These objectives include a wide spectrum of subjects, such as: enhancing urban infrastructure resilience to climate change and disaster risks, improving infrastructure management for constantly growing cities, and investigating green and efficient energy solutions for future cities and urban sustainable development, among others.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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