

Special Issue

Smart Sustainable Cities in the Era of Big Data

Message from the Guest Editor

This Special Issue focuses on data-driven smart sustainable cities. This is a new paradigm of urbanism that has recently materialized in the light of the big data revolution, or what has been termed as the fourth paradigm of science as enabled by big data science and analytics. This Special Issue also aims to offer a platform for advancing sustainable cities and smart cities in terms of sustainability, and more importantly for integrating their strategies and solutions within the framework of smart sustainable cities based on data-driven technologies and solutions. The basic idea of data-driven smart sustainable cities as a holistic approach to urbanism is to explicitly bring together sustainable cities and smart cities as urban endeavors in order to build smart sustainable cities in ways that continuously assess, optimize, and enhance their performance with respect to the three dimensions of sustainability as well as their synergistic and balanced integration over the long run. We encourage researchers, practitioners and scientists to submit original research articles, case studies, reviews, critical perspectives, and viewpoint articles.

Guest Editor

Dr. Simon Elias Bibri

Department of Computer and Information Science, Norwegian University of Science and Technology (NTNU), 7491 Trondheim, Norway

Deadline for manuscript submissions

closed (25 November 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/66609

Sustainability
Editorial Office
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 7.7



[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. 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

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

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