Special Issue

Applications of Internet of Things (IoT): Challenges and Opportunities

Message from the Guest Editors

This Special Issue seeks to explore how IoT advances are used by cities for sustainability along multiple dimensions. Some examples include water resource management, efficient energy use, and air quality assurance, as well as improving citizen interactions in support of public policy formulation on health, transport, education, and economic development. Specifically, we are looking for innovative tools and techniques used for data analysis, models, and architectures used to gain insights, simulate performance, and coordinate action, as well as leadership models to implement actions.

- Internet of things
- Data mining with big data
- Machine learning techniques for big data analysis
- Data visualization and integration
- Modeling and simulation
- Public administration policies
- Digital transformation and leadership
- Economic, social, and environmental sustainability
- Sustainability in smart cities

Guest Editors

Prof. Dr. David Gil

Prof. Dr. Jesús Peral

Prof. Dr. Mohan Tanniru

Deadline for manuscript submissions

closed (30 June 2021)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/31905

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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. *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 initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

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)

