Special Issue

Emerging IoT and Blockchain Technologies for Sustainability

Message from the Guest Editors

We invite contributions to this Special Issue on the interoperability of emerging Internet of Things (IoT) applications and blockchain technologies for sustainability. Currently, the IoT and blockchain are emerging as transformative solutions with a strong potential to address sustainability challenges. This Special Issue intends to investigate how the integration of these technologies might promote sustainable practices in a variety of domains, including energy, agriculture, transportation, and supply chains. We welcome contributions that present new research, case studies, theoretical frameworks, and practical applications that demonstrate the synergy between the IoT and blockchain in promoting environmental conservation, resource efficiency, and the circular economy. By bringing together varied perspectives and cutting-edge research, this Special Issue aims to promote knowledge and inspire creative ideas for a more sustainable future. Researchers, practitioners, and industry professionals are encouraged to submit their findings. We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Abdelaziz Bouras

Computer Science Department, College of Engineering, Qatar University, Doha P.O. Box 2713, Qatar

Dr. Abdelhak Belhi

Joaan Bin Jassim Academy for Defence Studies, Doha P.O. Box 24939, Qatar

Deadline for manuscript submissions

30 November 2025



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/199966

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)

