

Special Issue

Machine Learning Methods and IoT for Sustainability

Message from the Guest Editors

In the contemporary era, many challenges are being faced by all the economies such as global warming, and environmental deterioration which are due to inefficient socio-ecological transformation. The huge growth in the population and prosperity of the economies are considered to be significant issues that pose a threat to societies, economies, and natural systems. One solution to address or mitigate these issues and improve the performance of the systems with a focus on sustainability is by embracing technological advancements such as Artificial Intelligence (AI), IoT, Blockchain, and ML concepts. The topics of interest within the scope of this focused section include but are not limited to:

- Challenges, and benefits of IoT, AI, and ML methods for achieving sustainability.
- Application areas: Smart cities with a focus on smart mobility, smart environment, and energy systems, healthcare, supply chain management, human resources, and the agricultural sector.
- Evaluation of the business performance taking into account the sustainability aspects.
- Application of multi-criteria decision-making (MCDM) approaches for analysing research problems in the case area.

Guest Editors

Dr. Bhaskar B. Gardas

Dr. Nima Jafari Navimipour

Dr. Vaibhav S. Narwane

Dr. Nilesh P. Ghongade

Deadline for manuscript submissions

closed (31 August 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/138448

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. *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 0C5, 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, CAPIus / SciFinder, and other databases.

Journal Rank:

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