



Sustainable Development Promoted by Artificial Intelligence and Internet of Things (IoT): Models, Methods, and Applications

Guest Editors:

Prof. Dr. Taiyong Li

Prof. Dr. Wu Deng

Prof. Dr. Jiang Wu

Dr. Tao Shu

Deadline for manuscript
submissions:

31 January 2025

Message from the Guest Editors

The rapid advancement of technology, particularly in artificial intelligence (AI) and the Internet of Things (IoT), is driving significant transformations in our daily lives. The IoT brings an innovative perspective by enabling devices to communicate with networks and implement intelligent solutions autonomously. AI provides advanced tools for data analysis, predictive modeling, and decision-making that further enhance the efficiency and effectiveness of these solutions.

This Special Issue aims to establish a collaborative platform for researchers to exchange and disseminate their cutting-edge findings related to the models, methods, and applications of AI and the IoT in the aforementioned domains. By fostering interdisciplinary collaboration and knowledge sharing, we strive to advance sustainable development and address critical challenges through technological innovation.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not be limited to) the following: AI; IoT; machine learning; energy modeling; smart cities; climate change; intelligent agriculture; and educational information science.





an Open Access Journal by MDPI

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

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.

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
X@Sus_MDPI