

Special Issue

Artificial Intelligence (AI) and the Internet of Things (IoT) for Sustainable Applications

Message from the Guest Editor

Artificial intelligence (AI) and the Internet of Things (IoT) have proved themselves as critical tools in practically every industry. The IoT has enabled sustained digitalization, which is the key to creating the digital future. The IoT, along with AI, can provide bright solutions to challenges faced in the sustainable development of our societies, environment, and natural resources. The fast and multidisciplinary evolution of AI and IoT is promising for their future employment in research on the sustainable development goals. A larger number of industries are being formed with artificial intelligence at the center. AI is predicted to have both immediate and long-term effects on the global economy via its role in sustainable development. Considering the growing demand for sustainable IoT- and AI-based smart applications, this Special Issue invites submissions exploring potential tools, platforms, architectures, systems and solutions, including papers presenting novel architectures and sustainable Internet of Things (IoT) and artificial intelligence (AI) applications in the areas of smart cities, the environment, healthcare, industry, agriculture, military, etc.

Guest Editor

Prof. Dr. M. Shamim Hossain

Department of Software Engineering, College of Computer and Information Sciences, King Saud University, P.O. Box 51178, Riyadh 11543, Saudi Arabia

Deadline for manuscript submissions

closed (31 July 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/158440

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)