



Sustainable Development of Industrial Engineering With the Application of Intelligent Systems

Guest Editors:

Dr. Babek Erdebilli (B.D Rouyendegh)

Department of Industrial Engineering, AYBU University, Ankara, Turkey

Dr. Erfan Babaae Tirkolaee

Department of Industrial Engineering, Istinye University, Istanbul 34396, Turkey

Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editors

This Special Issue focuses on intelligent systems (ISs) in the context of sustainable development for industrial engineering. ISs are utilized in healthcare, agriculture, transportation, energy, safety, and education. These mobile systems impact our daily lives. Edge computing brings processing and storage closer to the customer, hence reducing reaction times. Such disruptive innovations improve the quality of human life, but they must be sustainable in terms of natural resource usage and should not be detrimental to present or future generations.

This Special Issue aims to cover research and innovation in healthcare decision support systems, weather forecasting, waste management, sustainable agriculture, traffic and pollution control applications, and safety and security applications. It will examine research and expertise in intelligent systems, machine and deep learning computing, and sustainable development.





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](https://twitter.com/Sus_MDPI)