



AI for Sustainable Real-World Applications

Guest Editors:

Prof. Dr. Dhiya Al-Jumeily OBE

Faculty of Engineering and
Technology, Liverpool John
Moores University, Liverpool L3
3AF, UK

Prof. Dr. Jamila Mustafina

iTech Research Lab, Kazan
Federal University, Kazan, Russia

Dr. Manoj Jayabalan

School of Computer Science and
Mathematics, Liverpool John
Moores University, Liverpool, UK

Deadline for manuscript
submissions:

30 April 2025

Message from the Guest Editors

Dear Colleagues,

Artificial intelligence (AI), intelligent sensors, robotics, and, more recently, Industry 4.0 are research areas and applications aligned to benefit the research community and society in various domains. Sensors emit a tremendous amount of data (aka big data) which can be captured and analysed using different AI and machine learning (ML) tools and techniques. Extensive research has been developed in this area, ranging from theoretical foundations and principles to practical applications in diverse contexts.

We welcome contributions that deal with all aspects of the scientific foundations, theories, techniques, and applications of computing, data, and analytics for sustainable real-world applications (healthcare, medicine, education, business, culture, etc.).





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