

Special Issue

The Role of AI in Sustainable Development and Risk Management

Message from the Guest Editors

(1) Focus, Scope, and Purpose:

This Special Issue focuses on the use of artificial intelligence (AI) to assist sustainable development and enhance risk management.

Interdisciplinary research is the journal's scope, and it invites submissions from environmental studies, engineering, economics, public policy, and computer science. Theoretical studies, applied studies, case studies, and reviews are invited submissions bridging AI innovation with success in achieving the Sustainable Development Goals (SDGs) and increased resilience in systems threatened by environmental, economic, or societal causes.

(2) Contribution to Existing Literature:

This Special Issue will add to the current body of literature through bringing together the fields of AI, sustainability, and risk management—fields that have long been studied in isolation. It offers fresh insights into the ethical application of AI and how to apply it to address real-world sustainability issues, bridge significant knowledge and practice gaps, and motivate theoretical inquiry and real-world application.

Guest Editors

Dr. Alessia D'Andrea

National Research Council, Institute of Research on Population and Social Policies (CNR-IRPPS), 00185 Rome, Italy

Dr. Arianna D'Ulizia

National Research Council, Institute of Research on Population and Social Policies (CNR-IRPPS), 00185 Rome, Italy

Deadline for manuscript submissions

9 May 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/247382

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)