



Machine Learning and AI Technology for Sustainability

Guest Editors:

Prof. Dr. Baihua Li

Department of Computer
Science, Loughborough
University, Loughborough LE11
3TU, UK

Dr. Fei Chao

Department of Artificial
Intelligence, Xiamen University,
Xiamen, 361005, China; Ser II
Cymru Fellow; Aberystwyth
University; Ceredigion, SY23 3DB,
UK

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

Dear Colleagues,

Machine learning, artificial intelligence and a wide field of related technologies (in e.g. data science and intelligent systems) have contributed significantly to research into sustainability. They have provided breakthrough concepts, state of the art technology and a wide range of innovations to tackle the problems we face.

https://www.mdpi.com/journal/sustainability/special_issues/mac

The Guest Editors seek publications that address, but are not limited to, the following domains, related to the diverse aspects of machine learning and artificial intelligence for sustainability research:

- Machine Learning and AI for environment and health
- Machine Learning and AI for agriculture and industry 4.0
- Machine Learning and AI for air, water and climate sustainability
- Machine Learning and AI for smart energy, renewable energy and green fuel
- Machine Learning and AI for smart cities
- Machine Learning and AI for sustainable policy making
- Machine Learning and AI for traffic management and transportation
- Machine learning benchmark datasets, platforms and tools for sustainability research





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, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)