



Towards the Sustainability of AI; Multi-Disciplinary Approaches to Investigate the Hidden Costs of AI

Guest Editors:

**Prof. Dr. Aimee van
Wynsberghe**

Dr. Tijs Vandemeulebroucke

Ms. Larissa Bolte

Ms. Jamila Nachid

Deadline for manuscript
submissions:
closed (28 February 2022)

Message from the Guest Editors

Prof. van Wynsberghe invites researchers of all relevant fields to start thinking about the sustainability of AI and aims at sparking discussion on the environmental, social and economic costs of designing, developing and using AI across society. The questions to be explored span across multiple disciplines and levels of analysis, for example: the normative grounding of the value of sustainability; the strength of the concept of sustainability; how to measure environmental costs of AI; understanding the intergenerational impacts of AI; and, informing public policy guidelines for the green, proportionate and sustainable development and use of AI. Contributions from the perspectives of: computer sciences, philosophy, (applied) AI ethics, social sciences, law and policy, and others are welcome and encouraged.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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](#), [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)