

Special Issue

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

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.

Guest Editors

Prof. Dr. Aimee van Wynsberghe

Dr. Tijs Vandemeulebroucke

Ms. Larissa Bolte

Ms. Jamila Nachid

Deadline for manuscript submissions

closed (28 February 2022)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

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