

Special Issue

Sustainability and Artificial Intelligence: A Marriage Made in Heaven, or Trouble at the Horizon?

Message from the Guest Editors

This SI explores the intersection of two of the most pressing challenges of our time: the urgent need for sustainable development—encompassing economic, social, and environmental dimensions—and the rapid acceleration of digitalization through AI, the Internet of Things (IoT), cloud computing, and high-speed (mobile) internet. Potential topics include, but are not limited to, the following:

- The use of AI to integrate sustainability into urban or rural environment;
- Data-driven sustainable urbanism;
- Smart cities as a means for sustainable development;
- The role of AI-powered smart devices in optimizing sustainability;
- The challenges, opportunities, and benefits of creating sustainability-focused advanced AI technology;
- Real-world case studies and emerging trends in AI-enabled technologies;
- Using AI-enabled applications to educate consumers to choose sustainable products and services or increase civil engagement with sustainability issues;
- AI-driven branding to build sustainable reputation and brand loyalty;
- Transitioning consumer demand from demand for the latest devices towards a more sustainable behavior

Guest Editors

Dr. Outi Niinen

School of Business and Economics, University of Jyväskylä, FI-40014 Jyväskylä, Finland

Prof. Dr. Clare D'Souza

Management and Marketing, La Trobe University, Plenty Road, Bundoora, VIC 3086, Australia

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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. *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

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