

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

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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. 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

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