Special Issue

Sustainability and Artificial Intelligence

Message from the Guest Editor

Sustainable development is the core value of human society to create a better world for living. The rapid industrialization and urbanization has significantly changed human activities and left great impacts to the natural environment. For the past decade, artificial intelligence (AI) has made a great progress in processing the data intelligently and efficiently. The applications of AI, especially deep learning, seep into every piece of our lives, from unmanned aerial vehicle, autonomous driving, resource-constrained production, humanoids and unmanned factory, to green logistics, circular economy, technology agriculture, air quality forecasting, personal digital assistant, and playing chess. We anticipate a next big thing by exploring the possible crossovers between sustainability and AI. The purpose of the special issue is to call attention to the marriage between "sustainability" and "artificial intelligence" and to boost the synergy between the two streams. The publication of our special issue will position itself at the research frontier for promoting sustainability by applying artificial intelligence algorithms.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2022)

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. *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

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