

Special Issue

Applications and Advances of Artificial Intelligence for Sustainable Environment Management and Education

Message from the Guest Editor

Environmental management is crucial for the future survival of humanity. In recent years, the development of artificial intelligence technologies has led to a society filled with various forms of AI. Therefore, this Special Issue aims to explore topics related to environmental management and AI, with a focus on advancing sustainability. We welcome research leveraging AI to promote sustainability, mitigate environmental impacts, and harmonize human activities with nature. Suitable topics include, but are not limited to, the following:

- AI application for environment management.
- AI application for sustainable management.
- Big data in carbon management.
- Prediction model for climate change.
- NLP for environmental knowledge.
- Image classification for environmental diagnosis.
- Big data analysis for education.
- AI modeling of environmental behavior.
- Data science for education in Sustainability.
- AI-driven sustainable environmental management.

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2025)



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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

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