

Special Issue

Applications of Machine Learning and Big Data Analytics for Environmental Sustainability

Message from the Guest Editors

The aim of this Special Issue is to solicit state-of-the-art research on current environmental issues. Experimental results, survey/review papers and case studies are also accepted. Potential topics of this Special Issue include, but are not limited to, applications of machine learning and big data with big data for a sustainable environment, such as:

- Weather forecasting;
- Disaster management;
- Precision agriculture;
- Water management;
- Industrial wastewater management;
- Federated learning for environmental monitoring;
- Blockchain for environmental monitoring;
- Pollution control;
- Unmanned aerial communication-based environmental monitoring.

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closed (30 September 2023)



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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

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