



Sustainable Application of Artificial Intelligence and Machine Learning

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Message from the Guest Editor

Dear Colleagues,

This Special Issue focuses on exploring the intersection of artificial intelligence (AI) and machine learning (ML) with sustainability and aims to investigate how AI and ML technologies can be harnessed to address various challenges related to sustainability, including, but not limited to, environmental protection, social equity, economic development, resource management, digital business, and information systems.

The overarching goal is to explore how AI and ML technologies can be strategically deployed to enhance the sustainability performance of businesses, optimize digital operations, and contribute to sustainable development goals.

This Special Issue seeks to provide a platform for researchers, practitioners, policymakers, and industry stakeholders to share their latest findings, insights, and experiences regarding the utilization of AI and ML technologies to advance sustainability goals. It seeks to foster interdisciplinary dialogue and collaboration, identify emerging trends and challenges, and showcase innovative solutions that contribute to the sustainable development agenda.





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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.

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