Special Issue

Artificial Intelligence and Machine Learning Techniques for Sustainable Water Resource Management

Message from the Guest Editor

The rapid development of Artificial Intelligence (AI) and Machine Learning (ML) offers transformative opportunities for addressing sustainability challenges in water resource management. This Special Issue aims to explore the intersection of data-driven intelligence and sustainable aquatic ecosystem governance by highlighting methods, frameworks, and case studies that enhance predictive monitoring, optimization, and decision-making.

Guest Editor

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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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