

Special Issue

Machine Learning in Action: Outcome Prediction for Sustainable Development

Message from the Guest Editors

Machine learning techniques are being increasingly applied to solve challenging issues for companies, industries, public sectors, and the entire society. Predictive analytics and prescriptive analytics solutions provide the means to predict the best course of action to take in a proposed strategy. In addition, while such evolutions occur, we also identify a growing search for solutions focused on currently alarming issues (e.g., waste generation, social inequality, water pollution, greenhouse emissions), aiming at innovative actions that contribute to sustainable development. Therefore, the purpose of this Special Issue is to present a state-of-the-art reference regarding current solutions and discussions regarding the multidisciplinary approach aimed at sustainable development based on the ability to predict the outcomes from machine learning techniques. For this, we encourage the publication of high-quality research papers that incorporate in their studies the adoption of machine learning techniques aimed at sustainable development in the most different areas that can benefit from these studies. We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (5 June 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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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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