

Special Issue

Modelling and Knowledge Discovery for Sustainable Development

Message from the Guest Editors

The United Nations' Sustainable Development Goals (SDGs) have underscored the urgency of addressing key global challenges, from poverty and inequality to climate change and environmental degradation. Achieving these goals not only requires multi-disciplinary efforts but also the development and application of advanced techniques in modelling and knowledge discovery. These tools can help us understand complex systems, predict future scenarios, and uncover hidden patterns and relationships in large-scale data, all of which are crucial for evidence-based policy making and effective resource management. The importance of this research area is further amplified by the increasing availability of diverse and high-dimensional data related to sustainable development, from remote sensing imagery and IoT sensor data to social media content and economic statistics. The aim of this Special Issue is to showcase cutting-edge research on modelling and knowledge discovery for sustainable development, with a focus on innovative methodologies, novel applications, and critical evaluations.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 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. *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.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

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