Special Issue

Data-Driven Approaches for Identifying Environmental Sustainability Challenges and Benefits

Message from the Guest Editors

Achieving climate targets at regional, national and even global levels requires a comprehensive framework to address environmental challenges and prioritise available solutions and opportunities. A central area of environmental protection, which is also becoming increasingly important in avoiding and limiting climate change, is the transformation to a circular economy, which encompasses strategies beyond CO2 reduction and focuses on improving product durability, reusability and repairability, and enhancing energy and resource efficiency. This Special Issue seeks to gather insights into innovative approaches and technologies that demonstrate a comprehensive understanding of the impacts and benefits of various practices related to climate change mitigation and air pollution reduction. The objective of this Special Issue is to reveal prominent approaches for modelling, estimating and forecasting environmental challenges, while measuring specific drivers and inhibitors that defy environmental sustainability. The outcome of this investigation can serve as a basis for developing strategies that could advance environmental management systems in the context of the SDGs.

Guest Editors

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Deadline for manuscript submissions

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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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