Special Issue

Digital Economy in Sustainable Resource Risk Management

Message from the Guest Editors

The digital economy is playing an increasingly important role in sustainable resource risk management. By leveraging digital technologies and tools, we can more effectively monitor, assess, and manage the use of natural resources and their associated risks. We also recognize that while the digital economy promotes sustainable development, it may introduce some challenges. This Special Issue aims to gather original research articles on the role of the digital economy in sustainable resource risk management. We especially welcome interdisciplinary research, covering but not limited to the following topics:

- The impact of digital infrastructure development on resource management and sustainability;
- The role of digital platforms in improving resource allocation and efficiency in various industries;
- Applications of the digital economy in enhancing supply chain transparency and reducing environmental impacts;
- The role of the gig economy in shaping sustainable resource consumption patterns;
- The environmental impact of digital infrastructure, including data centers and cloud computing, on carbon emissions and resource use.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2025)



Sustainability

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Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/214181

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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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