

Special Issue

Waste Management and Recycling: Towards a Sustainable Future

Message from the Guest Editors

Waste management involves collecting, treating, and disposing of waste materials in a safe and efficient manner. To improve waste management and promote sustainability, there are several strategies that can be utilized, including reducing waste, recycling, reusing products, and/or converting organic waste into energy. Implementing these strategies can help create a more sustainable future.

The goal of this Special Issue is to compile scholarly articles discussing the most cutting-edge and innovative waste management technologies. This topic will include a series of research and review articles covering, but not limited to, the following subjects:

- The production of bioenergy from waste stream
- The improvement in energy production from solid waste
- The improvement in wastewater treatment processes
- The conversion of biomass into bioplastic
- The techniques to produce compost or fertilizer
- LCA analysis/Technoeconomic analysis of waste management technologies

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (20 January 2024)



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.

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