

Special Issue

Circular Economy Strategies for Waste Management: Innovations in Resource Recovery and Sustainability

Message from the Guest Editors

This Special Issue aims to explore and highlight innovative circular economy strategies that advance sustainable waste management. The focus is on solutions that promote resource recovery, minimize environmental impact, and shift from traditional linear economy to more sustainable systems. The goal is to bring together pioneering research, case studies, and practical applications that support the global transition to a circular economy. Additionally, this Special Issue seeks successful financing models that facilitate the implementation of measures to enhance waste management systems, serving as catalysts for decarbonization and providers of valuable materials. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Waste prevention;
- Material circularity;
- Circularity in the waste management systems;
- Organic waste diversion from landfills through innovative techniques to reduce methane emissions;
- Reduction in open burning of waste
- etc...

Guest Editors

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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

Prof. Dr. Steve W. Lyon

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