

Special Issue

Biogenic Waste: Treatment, Reuse and Recycle

Message from the Guest Editors

The aim of this Special Issue is to provide a comprehensive understanding of the various treatment, reuse and recycle options for biogenic waste, including both technical and economic aspects. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Biomethanation and other anaerobic digestion techniques for biogenic waste treatment;
- Composting, vermicomposting, and other aerobic treatment methods;
- Biogenic waste reuse in agriculture and horticulture;
- Circular agricultural approach in residues management;
- Anaerobic digestion-based circular economy;
- System scale analysis of biogenic waste collection and processing chain;
- Biogenic waste recycling in energy and material production;
- Advanced thermal treatments such as hydrothermal treatment, pyrolysis, and gasification;
- Life cycle assessment of biogenic waste management options;
- Legal and regulatory aspects of biogenic waste management;
- Sensors and modelling in waste management and renewable energy;
- Economic and social aspects of biogenic waste management.

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Deadline for manuscript submissions

closed (18 December 2023)



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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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