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Biogenic Waste: Treatment, Reuse and Recycle

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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
 Specialsue





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Message from the Editor-in-Chief

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