

Special Issue

Comprehensive Waste Management with Optimizing Green Technology in Sustainable Environment

Message from the Guest Editors

Special Issue aims to present cutting-edge information on various approaches to green technology, vermicomposting, optimization, challenges, and value-added products to maintain environmental sustainability. Topics of interest include, but are not limited to, the following:

- Waste and its associated problems;
- Risk associated with improper waste management;
- Bioconversion of organic waste for solid waste management and sustainable agriculture;
- Effect of recycling organic component of waste/agricultural waste on soil and plant;
- Waste management and agricultural amendments-soil microbial ecology;
- Management of urban solid waste and plastic waste;
- Vermicomposting of waste: a zero-waste approach for waste management;
- Transformation of biomass waste into sustainable organic fertilizers;
- Ecotoxicological status and risk assessment of heavy metals and other contaminants present in municipal solid wastes;
- Microbiome-based waste management and bioremediation.

Guest Editors

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Deadline for manuscript submissions

closed (8 September 2024)



Sustainability

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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. *Sustainability* publishes original research articles, review 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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