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Waste Management and Recycling: Towards a Sustainable Future

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Deadline for manuscript submissions:
closed (20 January 2024)

Message from the Guest Editors

Dear Colleagues,

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.

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Editor-in-Chief

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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.

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