



Waste Management and Recycling: Towards a Sustainable Future

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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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Message from the Editor-in-Chief

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