



Solid Waste Management and Recycling for a Sustainable World

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Deadline for manuscript
submissions:

9 April 2025

Message from the Guest Editor

The development of civilization has led to an increase in waste generation, posing challenges to current waste management systems. Strategies such as waste reduction, recycling, composting, and energy recovery are crucial to minimize environmental impact. Rational waste management also requires technological advancements for efficient waste treatment. Promoting a circular economy is key to reducing resource consumption and waste generation. Concerted action across multiple levels is necessary to address waste challenges, crucial for a sustainable future. This Special Issue aims to present insights on solid waste management, circular economy implementation and related issues.

Research areas may include the following:

- Solid waste management statistics;
- New/innovative recycling technologies;
- Issues of the circular economy;
- Case studies and analyses of waste management strategies;
- Urban waste management;
- Environmental and human health impacts of waste;
- Waste policy and regulation;
- Modern packaging, biodegradable and compostable materials;
- Digitalization in waste management;
- Education and environmental awareness;
- International cooperation in waste management.





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Message from the Editor-in-Chief

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