

## Special Issue

# Sustainable Waste Treatment, Disposal, and Pollution Control

### Message from the Guest Editors

As the world population is growing rapidly, requests for goods and foods are increasing in the same way and the amount of produced waste is much higher than before. Statistics report that global waste generation will increase to 3.4 billion metric tons by 2050. Waste threatens the health and environment of humans, which is why waste treatment and management has received lots of attention recently in the hope of reducing the generation of waste and managing generated waste. This Special Issue aims to collect new articles and review papers about waste management and pollution control, as well as the way that they can be managed and reused in societies and nature. Authors that propose new ideas about reducing waste also are welcome to submit their ideas and research. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- waste management;
- waste recycle and reuse;
- water purification;
- wastewater treatment;
- sustainable solid waste management and reuse;
- desalination;
- fuel cells;
- renewable energy.

### Guest Editors

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### Deadline for manuscript submissions

closed (6 October 2024)



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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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### Editor-in-Chief

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