

Special Issue

Sustainable Recycling of Solid Waste and Wastewater Treatment

Message from the Guest Editors

Recently, the concept that “waste is a misplaced resource” has been proposed. This notion suggests that waste should be preserved as a resource and utilized for efficiency, resulting in lower carbon emissions and the implementation of clean and green production activities. Sustainable waste management is an innovative solution to the issue of waste and wastewater management. The present Special Issue aims to collect innovative works of research that highlight different perspectives on sustainable waste management. This Special Issue welcomes high-quality contributions in the areas of:

- The physicochemical and biological properties of solid waste and wastewater;
- Technologies for solid waste disposal and recycling;
- Wastewater treatment and energy recovery;
- Waste recycling towards carbon neutrality;
- The environmental compatibility of recycling waste;
- The life cycle assessment of recycled waste;
- Optimal resource management strategies for waste recycling;
- New sustainable policies and strategic frameworks.

Guest Editors

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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

Prof. Dr. Steve W. Lyon

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