

Special Issue

Waste Treatment/Recycling, Circular Economy and Sustainable Development

Message from the Guest Editors

This Special Issue aims to showcase cutting-edge research, technological advancements, and innovative solutions that address the global challenges of waste management, recycling, and the circular economy. Its scope will focus on interdisciplinary approaches to waste treatment and recycling technologies, with an emphasis on their role in driving sustainable development and supporting the transition toward a circular economy.

It cover a broad range of topics, from waste treatment techniques to advanced recycling technologies. We encourage contributions that explore new materials, waste valorization strategies, and innovative approaches to waste reduction and resource recovery.

Submission to this Special Issue should highlight how effective waste treatment and recycling practices can reduce environmental impacts, conserve natural resources, and contribute to the circular economy framework. Special consideration will be given to papers that address the integration of these practices into urban planning, policy development, and industrial sectors, as well as those that examine the lifecycle impacts and long-term sustainability of different approaches.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2026)



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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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