

Special Issue

Frontier Research: Waste Management for Sustainable Development

Message from the Guest Editors

The Sustainable Development Goals (SDGs) cannot be met unless waste management is addressed as a priority. Failing economic models treat resources as if they were infinite (SDG 12) and consumption patterns favor the disposable. How can we continue with a growing and increasingly urbanized global population without getting waste sorted? Before the dawn of disposable plastic, people could throw their waste on the ground and it would rot. Not so today, with plastic now clogging up drains and being ingested by livestock. Chemicals seep from immense quantities of dumped waste, poisoning groundwater, streams and rivers. Waste is polluting the air we breathe as well. With plastics everywhere now, the health impacts of open burning are catastrophic (SDG 3). Within ten years dumpsites could be responsible for up to a tenth of manmade greenhouse gases (SDG 13). The current Special Issue will focus on the article collection related to the main theme, i.e., waste management and SDGs and articles related to various technologies or management of solid, liquid, gaseous and hazardous wastes can be submitted for consideration.

Guest Editors

Prof. Dr. Qaisar Mahmood

Dr. Nadia Riaz

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Deadline for manuscript submissions

closed (30 January 2024)



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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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