

## Special Issue

# Solid Waste Management and Environmental Protection

### Message from the Guest Editors

In the modern world, the management of liquid and solid industrial wastes present in the environment in massive quantities has remained one of the most intractable problems. Diverting the harmful anthropogenic waste fluxes from landfills is a significant contributor to environmental protection and climate change mitigation. Making use of waste resources is also a critical part of how we tackle the worldwide overconsumption of scarce virgin resources. Integrated waste management is therefore a comprehensive goal with broad scope and global coverage. For this purpose, it is essential to track trends in the quantity, composition, and effects of various solid waste resources from the major industries. This will provide insight into the efficiency with which nations can reutilize (reuse/recycle) such waste materials and resources, and provides a means to better understand the effects of solid wastes on human health and ecological condition. Promoting the sustainable use of industrial solid waste resources must be further supported by developing the rationale and different assessment tools for taking a holistic approach towards solid waste management.

### Guest Editors

Dr. Sumi Siddiqua

Faculty of Applied Science, School of Engineering, The University of British Columbia, Kelowna, BC V1V 1V7, Canada

Prof. Dr. Sarat Das Kumar

Department of Civil Engineering, Indian Institute of Technology (Indian School of Mines) Dhanbad, Dhanbad, Jharkhand 826004, India

### Deadline for manuscript submissions

closed (31 January 2024)



## Waste

an Open Access Journal  
by MDPI



[mdpi.com/si/153433](https://mdpi.com/si/153433)

*Waste*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[waste@mdpi.com](mailto:waste@mdpi.com)

[mdpi.com/journal/  
waste](https://mdpi.com/journal/waste)





# Waste

an Open Access Journal  
by MDPI



[mdpi.com/journal/  
waste](https://mdpi.com/journal/waste)

## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

Prof. Dr. Catherine N. Mulligan

Department of Building, Civil and Environment Engineering, Concordia University, 1455 de Maisonneuve Blvd. W., Montreal, QC H3G 1M8, Canada

---

#### Author Benefits

##### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 30.5 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).

##### Recognition of Reviewers:

APC discount vouchers, optional signed peer review, and reviewer names published annually in the journal.

