

Special Issue

Solid Waste: Environmental Resilience and Remediation

Message from the Guest Editors

We welcome your manuscript submissions on the theme of Solid Waste Management and Pollution Remediation. Municipal solid waste (MSW) generation is escalating with the occurrence of megacities and population growth. Mostly MSW ends up in open dumps and landfills, producing continuous environmental pollution through various emissions to air, water and soil. The economic cost involved and technical difficulties lead to discharge leachate without treatment is one of the most difficult tasks to manage. Among various solutions proposed and practiced in MSW management, composting and energy production have received the focus. Due to the open dumping of waste, various organic and inorganic pollutants including microplastics are prominently seen in compost. Therefore, this Special Issue of Sustainability invites manuscripts that address solid waste disposal and management, pollution monitoring and treatment, waste to energy and circular economy, reflecting new concept of sustainability in waste management, and advance knowledge on new research directions.

Guest Editors

Prof. Dr. Meththika Vithanage

Dr. Anushka U. Rajapaksha

Dr. Hao Chen

Dr. Lukas Trakal

Dr. Hasintha Wijesekara

Deadline for manuscript submissions

closed (1 October 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/102702

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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



About the Journal

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. *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.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)