

Special Issue

Circular Economy Strategies for Waste Management: Innovations in Resource Recovery and Sustainability

Message from the Guest Editors

This Special Issue aims to explore and highlight innovative circular economy strategies that advance sustainable waste management. The focus is on solutions that promote resource recovery, minimize environmental impact, and shift from traditional linear economy to more sustainable systems. The goal is to bring together pioneering research, case studies, and practical applications that support the global transition to a circular economy. Additionally, this Special Issue seeks successful financing models that facilitate the implementation of measures to enhance waste management systems, serving as catalysts for decarbonization and providers of valuable materials. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Waste prevention;
- Material circularity;
- Circularity in the waste management systems;
- Organic waste diversion from landfills through innovative techniques to reduce methane emissions;
- Reduction in open burning of waste
- etc...

Guest Editors

Dr. Adriana Gómez-Sanabria

Pollution Management Research Group. Energy, Climate and Environment Program, International Institute for Applied Systems Analysis, Laxenburg, Austria

Dr. Haniyeh Jalalipour

Faculty of Agricultural and Environmental Sciences, University of Rostock, Rostock, Germany

Deadline for manuscript submissions

15 September 2025



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/218323

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)