



Sustainable Municipal Solid Waste Management: A Local Issue with Global Impacts

Guest Editors:

Prof. Dr. Hani Abu-Qdais

hqdais@just.edu.jo

Prof. Dr. Anna Kurbatova

kurbatova-ai@rudn.ru

Dr. Caterina Picuno

caterina.picuno@tuhh.de

Deadline for manuscript
submissions:

30 October 2021

Message from the Guest Editors

As municipal solid waste management has become an area of increasing interest and concern, our goal is to publish articles on recent research concepts, models and tools for sustainable municipal solid waste management. We welcome original research as well as review papers in relevant areas, including: indicators for assessing the sustainability of municipal solid waste management systems, material flow analysis and life cycle assessment, municipal solid waste management logistics, best available technologies in municipal solid waste management, use of artificial intelligence in solid waste management, municipal solid waste treatment technologies, profitability assessment in municipal solid waste management, economic aspects and tools of solid waste management and regional case studies. This issue is aiming to stimulate the consolidation of scientific potential in the field of sustainable municipal waste management by publishing state-of-the art studies that will lead to a deep understanding of the structure of the municipal solid waste management systems according to the principles of a circular economy.





an Open Access Journal by MDPI

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

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.

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](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and many [other databases](#).

Journal Rank: [JCR](#) - Q2 (*Environmental Sciences*) / [CiteScore](#) - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

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