





an Open Access Journal by MDPI

Waste Management and Its Environmental Performance

Guest Editors:

Dr. Xiaofeng Gao

Prof. Dr. Feiyu Chen

Dr. Tao Zhou

Dr. Hongping He

Deadline for manuscript submissions:

closed (31 March 2023)

Message from the Guest Editors

Dear Colleagues,

With the acceleration of industrialization and urbanization. significant changes have taken place in individual lifestyle and consumption structure, resulting in increasingly serious waste problems (pollution, health, sustainability, etc.). Effective waste management from source, collection and transportation to disposal has been a subject of great concern. This social issue involves government departments, collection and transportation departments, waste disposal enterprises, residents and others. Whether it is achieved through the collaborative treatment of waste among multiple entities, or if each entity takes their own action (e.g., the formulation of effective policies by the government, separation and recycling at the source by residents, and market incentives by enterprises), it will affect the effectiveness of waste management and the level of harm caused by, resources reclaimed from, and overall reduction of waste

This Special Issue of Sustainability aims to improve waste management and ameliorate associated environmental issues.

Dr. Xiaofeng Gao Prof. Dr. Feiyu Chen Dr. Tao Zhou Dr. Hongping He Guest Editors









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. 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 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, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us