



Trends in Municipal Solid Waste Management

Collection Editor:

Dr. Elena Rada

Department of Theoretical and
Applied Sciences—DiSTA,
Insubria University of Varese, Via
G.B. Vico, 46, 21100 Varese, Italy

Message from the Collection Editor

Dear Colleagues,

This Special Issue focuses on the trends in municipal solid waste (MSW) management under a circular economy perspective. The entire pathway of MSW management will be involved: From MSW characterization (with particular attention to the evolution of its composition because of the use of new products), to its source separated collection and technological solutions (to support citizens and the collection company), to its treatment in biochemical and thermochemical plants (with or without pre-treatment, including the Solid Recovered Fuel option), to the future role of landfilling. The integration of material recovery and energy recovery is expected to be discussed, taking into account the efficiency of the present and future plants. The role of biomethane from biogas treatment will be surely a topic of concern. Papers selected for this Special Issue will be subject to a peer-review procedure with the aim of rapid and wide dissemination of their contents.

Dr. Elena Cristina Rada
Guest Editor





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

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

Contact Us

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

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)