

Topical Collection

Trends in Municipal Solid Waste Management

Message from the Collection Editor

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.

Collection Editor

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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon
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