

Special Issue

Research in Forecasting Solid Waste Generation and Waste Management Modeling

Message from the Guest Editors

This Special Issue focuses on the analysis of historical waste-related data and interpretation methods leading to the estimation of future amounts. The drivers arise from the private and public sectors where long-term decisions are made. It aims at showing relations between waste types that can be seen with opposite trends in the projection of specific waste streams. There has been increasing attention devoted to the modelling of waste quantities in recent years. Another suitable area for publication is the relationship between the composition of the waste and the interactions of the individual waste components. Limitations and identified links between waste and socioeconomic parameters could be discussed, and novel ideas may be presented. This Special Issue welcomes submissions presenting all approaches and methods that can be successfully applied for modelling and forecasting various types of waste and processing quantities. Both regional and global assessments will be highly appreciated. Papers may focus on general methodologies or the modelling of a particular type of waste that requires a specific approach.

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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.

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