Special Issue

Advances in Waste Management and Treatment of Biodegradable Waste

Message from the Guest Editors

In order to achieve the overall recovery/recycling targets and the reduction of biodegradable materials sent to final landfill, all possible measures to recover biodegradable waste should be used. In principle, the treatment solutions for biodegradable waste are: - Biological methods: composting and anaerobic fermentation; - Thermal methods: incineration, pyrolysis and gasification. Biological treatment is difficult to address with very low selective collection. Thermal treatment by incineration is excluded due to the high risk of pollution by dioxin and furan emissions. Thermal treatment by pyrolysis and gasification is very costly and difficult to address due to lack of best practices.

Guest Editors

Dr. Emilian Florin Moşneguţu

Dr. Mirela Panainte-Lehăduş

Dr. Claudia Tomozei

Deadline for manuscript submissions

30 June 2025



Processes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.1



mdpi.com/si/170296

Processes
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

mdpi.com/journal/ processes





Processes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.1



About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Chemical) / CiteScore - Q2 (Chemical Engineering (miscellaneous))

