

Special Issue

Aerobic and Anaerobic Digestion Processes of Food Waste

Message from the Guest Editor

This Special Issue on “Aerobic and Anaerobic Digestion Processes of Food Waste” aims to highlight advances and innovation in technologies based on biological processes for the utilization of food waste. Topics include, but are not limited to:

- Physicochemical and biological properties of food waste (database);
- State-of-the-art food waste pre-treatment and treatment methods;
- Design and process selection based on the targeted processed products and their quality;
- Issues affecting the efficiency of aerobic and anaerobic processes, waste streams and the quality of the final products;
- Novelties in microbial ecology of aerobic and anaerobic digestion processes and food waste microbiome;
- Environmental impact assessment (EIA) of aerobic and/or anaerobic food waste processing operations;
- Life cycle analysis (LCA) of aerobic and/or anaerobic food waste treatment processes;
- Diversity of useful end products obtained by anaerobic and/or aerobic food waste treatment processes and related advanced technology development;
- Innovation and advances in anaerobic or aerobic digestion, co-digestion and other processes for food waste treatment.

Guest Editor

Prof. Dr. Marija Vuković Domanovac

Department of Industrial Ecology, Faculty of Chemical Engineering and Technology, University of Zagreb, 10000 Zagreb, Croatia

Deadline for manuscript submissions

closed (20 January 2025)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/131760

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

[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)



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:

CiteScore - Q2 (Chemical Engineering (miscellaneous))