



Aerobic and Anaerobic Digestion Processes of Food Waste

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:

25 May 2024

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

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

Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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)*)

Contact Us

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

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

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](https://twitter.com/Processes_MDPI)