

## Special Issue

# New Trends and Perspectives on Anaerobic Digestion

### Message from the Guest Editors

Anaerobic digestion is gaining traction as a sustainable source of energy from waste that supports a circular economy. Upstream strategies, such as pre-treatment to de-couple hydrolysis and methanogenesis in two-stage reactors, have been widely applied.

For this Special Issue, original research on novel pre-treatment methods, new substrates for digestion and/or co-digestion, and downstream applications of biogas and digestates supporting a circular economy, as well as other new techniques and methods, will be considered. Manuscripts detailing links between microbial community composition and abundance, and correlation of these with physicochemical process parameters will be prioritized. Review articles will be considered provided the editors have approved the topic/s up-front.

---

### Guest Editors

Dr. Pamela J. Welz

Dr. Oluwaseun O. Oyekola

Dr. Gunnar Sigge

---

### Deadline for manuscript submissions

closed (30 November 2023)



## Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/si/141509](https://mdpi.com/si/141509)

*Processes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[processes@mdpi.com](mailto: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))