

Special Issue

Anaerobic Processes, Monitoring and Intelligence Control

Message from the Guest Editors

Anaerobic digestion (AD) is an environmentally friendly technology with great potential in the field of stabilizing organic wastes and producing methane or hydrogen. Until now, anaerobic processes have been widely applied to various organic wastes such as food waste, sewage sludge, agricultural and livestock waste, and industrial wastewater. This Special Issue targets, but is not limited to, interesting recently advanced topics related to anaerobic processes, such as the following:

- Microbiology of AD
- Sensors of anaerobic processes
- Realtime monitoring of anaerobic processes
- Intelligence control of anaerobic processes
- Biogas upgrading (methane, hydrogen)
- Digestate polishing and N, P recovery
- Bioelectrochemical systems
- Direct interspecies electron transfer
- Anaerobic processes for wastewater treatment
- New applications of anaerobic processes

Guest Editors

Prof. Dr. Young-Chae Song

Prof. Dr. Chaeyoung Lee

Prof. Dr. Yongtae Ahn

Deadline for manuscript submissions

closed (31 March 2024)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/59643

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))