





an Open Access Journal by MDPI

# **Biomass and Waste Treatment Based on Anaerobic Digestion**

Guest Editors:

#### Dr. Niloofar Abdehagh

Department of Civil Engineering, University of Ottawa, Ottawa, ON, Canada

## Prof. Dr. Maiid Sartai

Department of Civil Engineering, University of Ottawa, Ottawa, ON K1N 6N5, Canada

Deadline for manuscript submissions:

30 November 2024

# **Message from the Guest Editors**

Dear Colleagues,

In this Special Issue, we gather valuable research and activities on biomass and waste treatment based on anaerobic digestion to produce renewable energy. This Special Issue will cover processes developed to reduce GHG emissions and to produce renewable energy by converting biomass and organic wastes to biogas. We think you could make an excellent contribution based on your expertise in this field. The topics of interest for this Special Issue include (but are not restricted to):

- Anaerobic digestion feedstock pretreatment;
- Advanced anaerobic digestion processes;
- Developing high-efficiency biogas production and upgrading;
- Biomethanation;
- Digestate treatment processes;
- Nutrient recovery from anaerobic digestate;
- Anaerobic digestion process modeling.

We kindly invite you to contribute a paper to this Special Issue on "Biomass and Waste Treatment Based on Anaerobic Digestion" at *Processes*, an MDPI journal with an IF of 3.5

We hope you find this topic interesting and look forward to collaborating with you.











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

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.

## **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**