

Special Issue

Advanced Research on Bioenergy and Biofuel Production from Anaerobic Digestion Processes

Message from the Guest Editors

The global reliance on fossil fuels has led to substantial changes in the global energy mix. Biomethane and biogas produced by anaerobic digestion processes will play a significant role in the clean energy transition towards net-zero emissions. This Special Issue focuses on the role of anaerobic digestion systems for bioenergy and biofuel production and their ability to decarbonize the global energy mix. The topics of interest include, but are not limited to, the following: - Mono and co-digestion feedstocks; - Reactors used for the conversion process; - Strategies for the optimization of anaerobic digestion key parameters; - Main products obtained in anaerobic digestion processes and their end-uses; - The production of value-added and commercial products from anaerobic digestion residues; - Optimization and modelling techniques. We look forward to receiving your contributions. Lisandra Rocha-Meneses Kaja Orupöld Mario Alberto Luna Del Risco

Guest Editors

Dr. Lisandra Rocha-Meneses

Dr. Kaja Orupöld

Dr. Mario Alberto Luna Del Risco

Deadline for manuscript submissions

closed (20 October 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/175459

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

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)