

Special Issue

Anaerobic Digestion Advances in Bioresource Technology under the Circular Economy Framework

Message from the Guest Editor

Dear Colleagues: Anaerobic digestion of waste biomasses (i.e., organic fractions of municipal solid wastes, sewage sludge, agro-industrial residues) may represent a valuable strategy to recover energy (biogas) and raw materials (anaerobic digestate to be used as fertilizer), while at the same time disposing of these materials in a more sustainable way, avoiding environmental pollution. A list of suggested themes for submission is given below:

- Anaerobic digestion in the circular economy framework: legal, social, and economic assessments;
- New waste biomass streams characterization (i.e., availability, chemical characterization, pretreatments);
- Pretreatments to enhance biogas production (i.e., new pretreatments, economic assessment of pretreatments);
- Anaerobic digestion optimization (i.e., co-digestion, technological advances);
- Occurrence, transformation, and fate of organic pollutants in anaerobic digestion;
- Occurrence, transformation, and fate of inorganic pollutants in anaerobic digestion;
- From biogas to biomethane;

We look forward to receiving your contributions.

Guest Editor

Dr. Mirko Cucina

Italian National Council of Research – Institute for Agricultural and Forest system in the Mediterranean (CNR-ISAFOM), Via della Madonna Alta 128, 06135 Perugia, Italy

Deadline for manuscript submissions

closed (13 September 2023)



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

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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

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