

Special Issue

Bioenergy Production from Biomass Feedstocks

Message from the Guest Editor

Bioenergy production from biomass feedstocks involves biowaste-derived materials, biomass-accumulated waste into energy storage, the investigation of bio-derived materials for practical application, biomass conversion into lignin-based chemistry, bio-energy, and water purification from biowaste. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Hard carbon from biowaste;
- Biomass-based green energy storage;
- Bio-derived ecosystem;
- Biofuels;
- Pyrolysis;
- Biochar;
- Anaerobic digestion;
- Bioenergy production.

Guest Editor

Dr. Ritambhara Gond

Department of Chemistry-Ångström Laboratory, Uppsala University,
Lägerhyddsvägen 1, Box 538, 75121 Uppsala, Sweden

Deadline for manuscript submissions

closed (15 March 2025)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/214345

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))