Special Issue

Advances in Bioenergy and Sustainable Biomaterial Production Processes

Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome on research areas that may include (but are not limited to) the following:

- Biomass-based hydrogen and biofuels: Raw materials such as agriculture waste, algae, etc., are increasingly being used.
- Waste to energy: Utilizing agricultural and industrial waste as feedstock for biofuel production is gaining traction.
- Biomaterial production: Utilizing biomass as feedstock for biomaterial production is gaining popularity.
- Genetically engineered processes: The introduction of genetically modified crops designed specifically for bioenergy and sustainable biomaterial production is revolutionizing the industry.
- Nanotech catalysts for renewable energy: The use of nanoparticle catalysts can enhance the reaction rates and reduce the energy costs associated with biofuel production, making it more economically viable.
- Bioeconomy: Emerging economies are leading the charge in bioenergy and sustainable biomaterial demand, implementing robust policies to boost the bioeconomy.

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Deadline for manuscript submissions

15 April 2026



Processes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



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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.

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