

## Special Issue

# Development and Utilization of Bioproducts Based on Microalgae Biomass

### Message from the Guest Editors

This Special Issue on “**Development and Utilization of Bioproducts Based on Microalgae Biomass**” intends to attract novel research, review, and state-of-the-art articles focused on innovative solutions/applications of microalgae-derived bioproducts/biomass in fields of energy, nutrient, or environmental remediation. In addition, studies assessing the economic feasibility/performance efficiency, scalability, and environmental impact of microalgae-based bioproducts/biomass are also welcome. This Special Issue includes the following topics, but is not limited to:

- Technical advancements and methods used for the generation of microalgae-based bioproducts;
- Novel strategies used for the microalgae-based treatment/mitigation of hazardous components by microalgae/microalgae biomass-derived products;
- The application of microalgae in energy production and storage;
- Life cycle assessment and economic assessment studies.

---

### Guest Editors

Dr. Neha Arora

Dr. Shweta Tripathi

Prof. Dr. George Philippidis

---

### Deadline for manuscript submissions

closed (3 December 2024)



## Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/si/191763](https://mdpi.com/si/191763)

*Processes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[processes@mdpi.com](mailto: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))