

Special Issue

Recent Developments in Biomaterials and Biological Processes

Message from the Guest Editors

This Special Issue, 'Recent Developments in Biomaterials and Biological Processes', seeks high-quality works focusing on the design, synthesis, and application of biomaterials in biomedical, biotechnological, and agricultural contexts. Topics include, but are not limited to, the following:

- Biomaterials for tissue regeneration and therapeutic delivery;
- Cell-material interactions, biocompatibility, and biointerface engineering;
- Advanced biofabrication and scaffold design;
- Controlled release and delivery systems for agricultural applications;
- Biomaterials for sustainable agriculture, plant development, and biologically driven interactions in agro-ecosystems;
- Biomaterials derived from agrowaste: Design, functionalization, and different applications.

This Special Issue encourages interdisciplinary collaborations, with the aim of exploring how novel biomaterials and biological processes can enhance both human health and environmental resilience.

Guest Editors

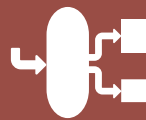
Dr. Jasna Simonović Radosavljević

Dr. Dragica Spasojević

Dr. Ivanka Ćirić

Deadline for manuscript submissions

25 December 2026



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/258289

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))