



## Biochemical Processes for Sustainability

Guest Editors:

**Prof. Dr. Antonia Pérez de los Ríos**

Department of Chemical Engineering, University of Murcia, Campus de Espinardo, 30071 Murcia, Spain

**Prof. Dr. Francisco José Hernández Fernández**

Chemical Engineering Department, Faculty of Chemistry, Campus de Espinardo sn, 30071 Murcia, Spain

Deadline for manuscript submissions:

**closed (15 January 2024)**

### Message from the Guest Editors

The present Special Issue will include cutting-edge advancements in how chemistry can help us achieve sustainable development goals. Research in this field is directed towards the development of new methods, new chemicals or new engineering routes for more ecological and economic products, processes or services.

We invite authors to submit original research and review articles that promote biochemical processes for sustainable development goals. We are particularly interested in articles that explore biochemical technologies that promote circular economy, innovative environmental technologies for water treatment and pollution control, process intensification, etc.

Potential topics include, but are not limited to:

- Biocatalysis.
- Nanotechnology.
- Environmental technologies for water treatment and pollution control.
- Biofertilizers.
- Microbial fuel cells.
- Biofuels.
- Chemicals in healthcare.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Giancarlo Cravotto**

Department of Drug Science and  
Technology, University of Turin,  
Via P. Giuria 9, 10125 Turin, Italy

## Message from the Editor-in-Chief

*Processes* (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

## 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:** JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

## Contact Us

---

Processes Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/processes](http://mdpi.com/journal/processes)  
[processes@mdpi.com](mailto:processes@mdpi.com)  
[X@Processes\\_MDPI](https://twitter.com/Processes_MDPI)