

## Special Issue

# The Amazing World of Peptide Engineering

### Message from the Guest Editors

This Special Issue will collect high-quality research papers and mini reviews compiling methodology, know-how, and techniques from different research groups, as well as reviews pertaining to the current trends and developments in the fields of peptide engineering and addressing the solutions for biological/chemical/medical/industrial concerns encountered. Topics of interest include but are not necessarily limited to the following:

- Peptide chemistry: synthetic methods, purification methods, methods for phage display, peptide library, self-assembly;
- Pharmaceuticals: drugs, prodrugs, drug delivery system, structure–activity relationships;
- Materials/biomaterials/organic–inorganic composites: hydrogels, biomineralization, fibers, materials for regenerative medicine, antibacterial, cell adhesion;
- Bioprocess: modifications of enzymes, artificial enzymes, catalytic mechanisms, fermentation, separation;
- Engineering: diagnostic systems, chemical analytical systems, bioanalytical systems, molecular machine/robotics.

---

### Guest Editors

Dr. Kenji Usui

Faculty of Frontiers of Innovative Research in Science and Technology (FIRST), Konan University, Chuo-ku, Kobe 650-0047, Japan

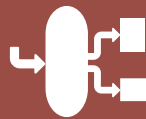
Prof. Dr. Kin-ya Tomizaki

Department of Materials Chemistry, Ryukoku University, Seta, Otsu 520-2194, Japan

---

### Deadline for manuscript submissions

closed (30 August 2024)



## Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/si/89892](https://mdpi.com/si/89892)

*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))