



an Open Access Journal by MDPI

Bioprocess Design and Optimization

Guest Editors:

Dr. Hah Young Yoo

Department of Biotechnology, Sangmyung University, Seoul 03016, Republic of Korea

Dr. Ja Hyun Lee

Department of Food Science and Engineering, Dongyang Mirae University, 445, Gyeongin-ro, Guro-gu, Seoul 08221, Republic of Korea

Prof. Dr. Chulhwan Park

Department of Chemical Engineering, Kwangwoon University, 20, Kwangwoon-ro, Nowon-gu, Seoul 01897, Republic of Korea

Deadline for manuscript submissions: closed (1 December 2022)

Message from the Guest Editors

This Special Issue on "Bioprocess Design and Optimization" intends to present novel examples of process design and optimization for all bioprocesses. Topics include but are not limited to:

- Biomass conversion (chemical- or enzymatical reaction, or fermentation);
- Biomass utilization (2nd, 3rd, and 4th generation);
- Bioprocess design;
- Process optimization by statistical methodologies;
- Treatment of biomass such as extraction, pretreatment, or saccharification.









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 mdpi.com/journal/processes processes@mdpi.com X@Processes_MDPI