Special Issue

Recent Advances in Evolutionary Genomics & Bioinformatics

Message from the Guest Editors

This Special Issue on "Recent Advances in Evolutionary Genomics & Bioinformatics" seeks high-quality work focusing on the latest approaches, methods, and algorithms for evolutionary genomics and bioinformatics or genome reports of novel organisms utilizable for biobased chemical engineering. Topics include, but are not limited to:

- Description and characterization of novel (meta)genomes utilizable in biotechnology
- Evolutionary studies of genomes used for bio-based chemical engineering
- Synthetic biology of organisms used for bio-based chemical engineering
- Systems biology and in silico description of processes within industrially utilizable organisms
- Third generation sequencing data mining for highthroughput multiomics analyses
- Novel methods and computational tools for comparative and functional genomics

Guest Editors

Dr. Karel Sedlar

Department of Biomedical Engineering, Faculty of Electrical Engineering and Communication, Brno University of Technology, Technicka 12, 616 00 Brno, Czech Republic

Dr. Helena Skutkova

Department of Biomedical Engineering, Faculty of Electrical Engineering and Communication, Brno University of Technology, Technicka 12, 616 00 Brno, Czech Republic

Deadline for manuscript submissions

closed (15 December 2021)



Processes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



mdpi.com/si/60784

Processes

Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 processes@mdpi.com

mdpi.com/journal/ processes





Processes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



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))

