



biology



an Open Access Journal by MDPI

The Path to Sustainable Production and Application of Algae

Guest Editors:

Prof. Dr. Inna Khozin-Goldberg

Prof. Dr. Dina Zilberg

Prof. Dr. Alexei Solovchenko

Deadline for manuscript
submissions:

closed (31 January 2021)

Message from the Guest Editors

This Special Issue is intended to integrate the progress in overcoming the current barriers for improving the efficiency of microalgal biotechnologies and their practical implementation. We welcome contributions deepening on the mechanistic insights into the key determinants of microalgal productivity and stress resilience, as well as on application in aquaculture. In addition to full-length research articles we would be happy to consider your minireviews summarizing the recent progress in the field after prior negotiation of the topic with the editors of the Special Issue.

This issue is planned to be associated with a session at Drylands, Deserts and Desertification 2020, The 7th International Conference, 15–19 November 2020 <https://dddconf.org/>. This issue is also open for submissions by scholars besides participants of this meeting.



mdpi.com/si/36824

Special Issue



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Jukka Finne

Research Programme in
Molecular and Integrative
Biosciences, Faculty of Biological
and Environmental Sciences,
University of Helsinki, P.O. Box
56, FI-00014 Helsinki, Finland

Prof. Dr. Andrés Moya

Integrative Systems Biology
Institute, University of Valencia
and CSIC, 46980 Valencia, Spain

Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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), PubMed, PMC, PubAg, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biology) / CiteScore - Q1 (General Agricultural and Biological Sciences)

Contact Us

Biology Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biology
biology@mdpi.com
X@Biology_MDPI