



an Open Access Journal by MDPI

Extraction, Exploitation and Application of Algae Biomass

Guest Editors:

Prof. Dr. Juan Luis Gomez Pinchetti

Spanish Bank of Algae (BEA), Institute of Oceanography and Global Change (IOCAG), University of Las Palmas de Gran Canaria, Muelle de Taliarte s/n, 35214 Telde, Canary Islands, Spain

Prof. Dr. Francisco Gabriel Acién Fernández

Department of Chemical Engineering-CIESOL, University of Almeria, Almería, Spain

Deadline for manuscript submissions: closed (20 April 2024)

Message from the Guest Editors

This special issue on "Extraction, Exploitation and Application of Algae Biomass" seeks high quality works focusing on the latest novel advances related to algae production, biomass processed and industrial developments. Topics include, but are not limited to:

- Algae species and strains selection, characterization and potential applications;
- Cultivation improvements: biological and technical approaches;
- Bioremediation processes and circular economy by using algae;
- Algae as climate change mitigation tools;
- Developments on downstream processes and biorefinery;
- Applications and future possibilities
- The Nagoya protocol and the access and use of algae genetic resources









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