



## Cultivation of Microalgae and Sustainability

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submissions:

**closed (31 December 2022)**

### Message from the Guest Editors

Microalgae can play an important role in a circular bio-economy by providing high-quality products, such as proteins, lipids, and colorants, within the biomass produced by the wastewater treatment cleaning process.

Scientific research, in recent years, has been looking for solutions to make the cultivation and use of these microorganisms as sustainable as possible from an environmental but also economic point of view for their more advantageous use.

The purpose of this Special Issue is the presentation of new and actual research results on microalgal cultivation and sustainability, aiming at the following main subject areas:

- Sustainable utilization of resources such as water and nutrients;
- Microalgae and sustainable production of biomolecules;
- Microalgae and wastewater treatment;
- System analysis methods, including life cycle assessment (LCA) and management;
- Microalgae for mitigating carbon dioxide.





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## Message from the Editor-in-Chief

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