

Special Issue

Engineering Microalgal Systems for a Greener Future

Message from the Guest Editors

The development of microalgal systems has emerged as a transformative approach to address global environmental challenges and promote sustainable bioengineering solutions. Advances in microalgal bioengineering encompass the optimisation of cultivation techniques and process innovations aimed at enhancing productivity, resource efficiency, and the accumulation of high-value compounds. These efforts are crucial for multiple applications, such as biofuels, bioplastics, pharmaceuticals, nutraceuticals, food additives and carbon capture technologies.

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Deadline for manuscript submissions

28 February 2026



Bioengineering

an Open Access Journal
by MDPI

Impact Factor 3.7

CiteScore 5.3

Indexed in PubMed



mdpi.com/si/228019

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Editor-in-Chief

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