

## Special Issue

# Development of Algal Biotechnology

### Message from the Guest Editor

This Special Issue explores the cutting-edge advancements and transformative potential of algal biotechnology. Algae, as a sustainable and versatile resource, have gained prominence for their applications across various fields, including biofuels, pharmaceuticals, nutraceuticals, food products, and environmental remediation. The contributions in this Special Issue highlight innovative research on algal cultivation, bioactive compound extraction, genetic engineering, and industrial-scale applications. By addressing challenges and showcasing opportunities, this collection aims to inspire further development and commercialization in the field. We invite readers to delve into these insights and join the global effort to harness the full potential of algae for a sustainable future.

### Guest Editor

Dr. Leonel Pereira

Department of Life Sciences, University of Coimbra, Coimbra, Portugal

### Deadline for manuscript submissions

15 December 2025



## Phycology

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### Message from the Editor-in-Chief

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