



## **Sustainable Strategies to Overcome Bottlenecks in the Microalgal Process Chain**

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### **Message from the Guest Editor**

Microalgae offer the potential to produce high-value products and biofuel, sequester CO<sub>2</sub>, and even treat wastewater, yet there remain significant bottlenecks that are preventing large-scale commercialization and realization of this vision. The current special topic will focus on novel approaches to overcome these bottlenecks that may enable scaling and deployment of microalgal systems at scale, with real opportunities to impact this challenging research area.

Articles may include but are not restricted to research on novel growth strategies to increase biomass growth and yield, inexpensive dewatering technologies or more efficient processes that reduce the cost of this step, and high-value product extraction through to possibilities for viable biofuel production and improvements in processing through synthetic engineering advances.

This Special Issue aims to bring together the latest global research that specifically addresses these fundamental stumbling blocks, allowing to share of the best practice and identify profitable research routes that should be explored more generally, bringing the research community together.





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