



## **Algal Biotechnology: Unleashing the Potential of Algae for a Sustainable Tomorrow**

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### **Message from the Guest Editors**

Algae are simple, photosynthetic organisms that can be found in diverse habitats, ranging from freshwater to marine environments. They include a wide range of organisms, such as microalgae, macroalgae (seaweeds), and cyanobacteria (blue-green algae). Algal biotechnology involves the use of algae for various applications in different fields and sustainable solutions across multiple industries, including agriculture, energy, food, medicine, animal feed, and environmental management. Research into algal biotechnology continues to advance, with ongoing efforts to optimize cultivation techniques, explore new species, and develop innovative applications for these versatile organisms. As the understanding of algae biology and related technology progresses, new and exciting applications will likely emerge.





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## Message from the Editor-in-Chief

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