



## The Application Potential of Microalgae in Green Biotechnology

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Deadline for manuscript  
submissions:

**15 June 2024**

### Message from the Guest Editor

Microalgae comprise a diverse group of unicellular photosynthetic organisms with great potential in various aspects of technology, including alternative food and feed sources, pigments and fine chemicals, biofuels, biofertilizers, urban and agricultural wastewater reclamation, and removal of diverse pollutants (e.g., detergents, herbicides, pharmacologically active ingredients, persistent organic pollutants, heavy metal removal, etc.). Owing to their very modest nutrient requirements and use of photosynthesis for energy and biomass production, microalgae are very promising agents for green biotechnology, with the potential to improve current technological processes.





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