



Current Advances in Microalgal Biotechnology

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

In the recent past, algae in general and microalgae in particular, have received renewed attention from biotechnologists around the world for the sustainable production of biofuels.

There are still challenges in biomass cultivation and biomass end-use, and especially the cost for biofuels production. Thus, widening the opportunity for sustainable biomass production either for whole biomass consumption and/or bioenergy production through the route of biomass production during bioremediation.

This Special Issue invites authors to contribute on the recent developments including original review articles, original research articles, comments on innovative simple (low-cost) cultivation technology, and applications that worked or was a failed attempt. The following topics are for your reference:

- Sustainable biomass production
- Biorefinery and valorization
- Microalgal biotechnology
- Biodiesel, bioethanol, biogas, and biofuel
- High value-added molecules (antioxidants, carotenoids, bioactive lipids, and fatty acids)
- Functional ingredients for food and cosmetics
- Aqua feed, animal feed, and bio-fertilizer



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Guest Editor

Special Issue



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Message from the Editor-in-Chief

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