

Special Issue

Current Advances in Microalgal Biotechnology

Message from the Guest Editor

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

Guest Editor

Dr. Sushanta Kumar Saha

Shannon Applied Biotechnology Centre, CHIMERA research group,
Limerick Institute of Technology, Moylish Park, V94 E8YF Limerick,
Ireland (ROI)

Deadline for manuscript submissions

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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