Special Issue

Biofuels and Green Technology

Message from the Guest Editor

The increasing demand for sustainable energy solutions and the urgent need to reduce carbon emissions have highlighted the importance of biofuels and green technologies. Fermentation plays a crucial role in advancing these fields by enabling the efficient conversion of renewable resources into bioenergy and other valuable products. The topics of interest for this Special Issue include, but are not limited to, bioconversion of renewable resources, fermentation for bioenergy production, microbial fuel cells, enzyme engineering for improved bioconversion efficiency, production of bio-based chemicals, and the integration of bioprocesses with green technologies to enhance efficiency and sustainability. We encourage contributions from experts aiming to bridge the gap between research and application, showcasing advancements in fermentation technology that promote a greener future.

Guest Editor

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Message from the Editor-in-Chief

Welcome to a new open access journal, Fermentation, which meets the growing need for a high quality peerreviewed international journal with easy access to all researchers globally. We hope that you will share our enthusiasm for this new journal and look forward to working with you to make Fermentation a leader in its field. Your contributions are vital for the success of this new journal. Proposals for editing a special issue for a particular topical area are always welcome.

Editor-in-Chief

Dr. Badal C. Saha
Retired, National Center for Agricultural Utilization Research, USDA-ARS, Peoria, IL, USA

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