

Special Issue

Biofuel Fermentation from Renewable Biomass

Message from the Guest Editor

This Special Issue of *Fermentation* "Biofuel Fermentation from Renewable Biomass" will focus on the current advances of the 1st and 2nd generation conversion processes of biomass into liquid biofuels and chemicals. Authors are invited to submit papers focusing on maximizing the biofuel yields via advanced fermentation technology. Fermentation technology may include, but is not limited to, fermentation chemistry, fermentation kinetics, process economy, molecular biology, and process scale-up. The profit in fermentation technologies is very marginal; therefore, the expected biofuel production should correspond to the economic concentration. Economical biofuel concentration corresponds to minimal energy demand in the downstream processing of biofuel recovery. Overall, the outcomes should directly impact the process economy.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2021)



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About the Journal

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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.5 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).