Special Issue

Waste as Feedstock for Fermentation, 2nd Edition

Message from the Guest Editors

This Special Issue of *Fermentation* focuses on the innovative and sustainable use of waste materials as feedstock for fermentation processes. Here, we aim to bring together a collection of cutting-edge research articles that explore the potential of transforming various waste streams into valuable products through fermentation. As the world grapples with increasing waste generation and environmental concerns, the need for sustainable and circular solutions has never been more pressing. Utilizing waste as a feedstock for fermentation not only addresses waste disposal issues but also contributes to the production of biofuels, biochemicals, and other high-value products, thereby promoting a circular economy. This Special Issue covers a wide range of topics, including the characterization and pretreatment of different waste materials, the optimization of fermentation processes, and the economic and environmental impacts of using waste-derived feedstocks. Our contributors present innovative approaches and technologies for converting agricultural residues, food waste, industrial by-products, and other waste materials into valuable fermentation products.

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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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