

Special Issue

Industrial Fermentation

Message from the Guest Editor

Industrial fermentation operations utilize microbial, animal and plant cells to manufacture essential products for several industries such as food, chemical, and pharmaceutical. The basic industrial principles and process design are similar in all applications; however, the adaptation of the biological, engineering, economic, and environmental aspects required for each compound is a fundamental point of industrial fermentation.

The aim of this Special Issue is to include innovative research results and review articles associated with all the phases related to industrial fermentation, microorganism isolation and modification for industrial applications, culture media and condition optimization, bioreactor design and bioreactor operational conditions, separation engineering, and bioproduct recovery.

Guest Editor

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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).