



Special Issue on
Industrial Microbiology and Biotechnology
Call for Papers

Industrial Microbiology and Biotechnology is an interdisciplinary field focused on the application of microorganisms and biotechnological approaches to industrial processes and products. It encompasses microbial fermentation, enzyme technology, metabolic engineering, bio-based materials, bioprocessing, and microbial production of pharmaceuticals, food ingredients, chemicals and biofuels. The field aims to develop efficient, scalable, and sustainable biotechnological solutions while advancing microbial innovation, industrial biomanufacturing and the circular bioeconomy.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Industrial Microbiology and Biotechnology**. Potential topics include, but are not limited to:

- Industrial Microbial Fermentation and Bioprocessing
- Microbial Metabolic Engineering and Synthetic Biology
- Industrial Enzymes and Biocatalysis
- Microbial Biotechnology for Pharmaceuticals and Therapeutics
- Food and Beverage Microbiology and Biotechnology
- Biofuels, Biochemicals and Bio-based Products
- Microbial Production and Biomanufacturing
- Bioremediation and Industrial Wastewater Treatment
- Environmental and Sustainable Microbial Biotechnology
- Microbial Genomics, Proteomics and Bioinformatics
- Microbial Biotechnology for the Circular Bioeconomy
- Quality Control and Industrial Microbial Safety

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Industrial Microbiology and Biotechnology**” should be chosen during your submission.

According to the following timetable:



Scientific Research
Open Access

Advances in Microbiology

ISSN Online: 2165-3410

Submission Deadline	November 26th, 2026
Publication Date	January 2027

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

AiM Editorial Office