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## Special Issue on Industrial Microbiology

### Call for Papers

Industrial Microbiology studies the use of microorganisms in industrial processes to produce valuable products such as antibiotics, enzymes, biofuels and food ingredients. It integrates microbiology, biotechnology and engineering to optimize microbial growth, fermentation and bioprocessing techniques. The field focuses on strain improvement, large-scale production and process efficiency, aiming to develop sustainable and cost-effective solutions for pharmaceuticals, agriculture, food, and environmental applications

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

- Fermentation technology
- Metabolic engineering
- Industrial biotechnology
- Microbial strain improvement
- Bioprocess engineering
- Industrial enzymes and biocatalysis
- Biodegradation and bioremediation
- Food and dairy microbiology
- Agricultural and plant-microbe interactions
- Biofuel and bioproducts production
- Environmental and wastewater microbiology
- Industrial waste treatment and resource recovery
- Synthetic biology and systems microbiology
- Antibiotics and pharmaceutical microbiology
- Microbial physiology and biochemistry
- 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***” should be chosen during your submission.



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According to the following timetable:

Submission Deadline	June 24th, 2026
Publication Date	August 2026

**For publishing inquiries, please feel free to contact the Editorial Assistant at [submission.entrance1@scirp.org](mailto:submission.entrance1@scirp.org)**

AiM Editorial Office