
Special Issue on
Life Sciences and Applied Biotechnology

Call for Papers

Life Sciences and Applied Biotechnology focuses on the exploration and practical application of biological systems to address challenges in medicine, agriculture, environmental sustainability, and industry. This theme encompasses research on molecular biology, genetics, microbiology, bioengineering, and bioprocessing, aiming to translate scientific discoveries into innovative solutions and technologies. By integrating experimental studies, computational modeling, and applied methodologies, the topic encourages advances that enhance human health, optimize resource use, and develop sustainable biotechnological applications across diverse sectors.

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

- Animal biotechnology
- Bioinformatics and computational biology
- Biomedical engineering applications
- Bioprocess engineering
- Bioremediation technologies
- Environmental biotechnology
- Enzyme and protein engineering
- Genetic engineering applications
- Industrial biotechnology
- Microbial biotechnology
- Molecular biology research
- Pharmaceutical biotechnology
- Plant biotechnology
- Proteomics and genomics studies
- Stem cell research
- Synthetic biology

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 specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Life Sciences and Applied Biotechnology**” should be selected during your submission.

Special Issue Timetable:

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Publication Date	May 2026

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