

Special Issue

Green Microbiology: Advancing Sustainability through Microbial Innovations

Message from the Guest Editors

This Special Issue aims to showcase the latest advancements, research findings, and innovative applications in green microbiology, highlighting its role in advancing sustainability. By delving into the diverse range of topics within green microbiology, we can deepen our understanding of the contributions that microbes can make to sustainability and promote the integration of microbial-based solutions with various domains.

For this Special Issue, original research articles and reviews are welcomed. Research areas may include (but are not limited to) the following:

- Green microbiology;
- Microbial biodegradation and bioremediation;
- Microbes as biofertilizers and plant growth promoters;
- Microbial technologies for waste management;
- Microbes in renewable energy production;
- Microbes and sustainable water management.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2025)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

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