

Special Issue

Bridging Disciplines: Extremophiles and Their Implications for Astrobiology

Message from the Guest Editor

The Special Issue “[Bridging Disciplines: Extremophiles and Their Implications for Astrobiology](#)” focuses on advancing our understanding of microbial life in Earth’s harshest environments, with special emphasis on their critical role in astrobiology. We seek research that explicitly connects the study of extremophiles to their implications for life beyond Earth.

We encourage submissions that clearly articulate the relevance of extremophile research to astrobiology, contributing to our search for life beyond Earth. Submissions that include interdisciplinary approaches are especially welcome.

Guest Editor

Prof. Dr. David Holmes

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Deadline for manuscript submissions

closed (30 April 2025)



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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Editor-in-Chief

Dr. Nico Jehmlich

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JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).