Special Issue Bacterial Motility

Message from the Guest Editor

This Special Issue delves into the fascinating world of bacterial motility, exploring the diverse mechanisms and adaptations that enable these microorganisms to navigate their environments. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: Fundamental Mechanisms of Bacterial Movement Adaptive Strategies in Bacterial Locomotion Ecological and Pathological Implications Evolutionary Perspectives Technological and Biomedical Applications We look forward to receiving insightful contributions to generate a comprehensive issue on bacterial motility and further dialogue among the researchers of this diverse multidisciplinary community.

Guest Editor

Prof. Dr. Rama Bansil Department of Physics, Boston University, Boston, MA 02215, USA

Deadline for manuscript submissions

15 February 2025



Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 7.4 Indexed in PubMed



mdpi.com/si/214846

Microorganisms MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 microorganisms@mdpi.com

mdpi.com/journal/ microorganisms





Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 7.4 Indexed in PubMed



microorganisms



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 Department of Molecular Systems Biology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 13.4 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 2024).