

# Special Issue

## Assembly, Structure, and Germination of Bacterial Spores

### Message from the Guest Editors

Bacterial endospores offer a unique biological opportunity to study a viable cell in stasis. We focus on spore assembly, obduracy, and germination—the return to life. Few researchers stray from the field upon discovering spores, and for good reason. After a period of illuminating molecular genetic insights which revealed the identity of many of the key players central to spore formation and germination, the field is moving on. Advances in electron and fluorescence microscopy, omics sciences, and a raft of structural biology techniques (both experimental and computational) are being applied to spores with stunning results. This Special Issue of *Microorganisms* is devoted to showcasing the latest progress in spore research. We invite you to submit research articles and short communications dealing with the themes of assembly, structure, and germination of Bacillales and Clostridiales spores. We also welcome the submission of articles primarily focused on the control and inactivation of spores, but which additionally reveal insight into any of the overarching themes.

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### Guest Editors

Dr. Graham Christie

Dr. Bing Hao

Prof. Dr. Peter Setlow

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### Deadline for manuscript submissions

closed (30 January 2024)



**Microorganisms**

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**Impact Factor 4.2**  
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*Microorganisms*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[microorganisms@mdpi.com](mailto:microorganisms@mdpi.com)

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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.

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### Editor-in-Chief

Dr. Nico Jehmlich

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

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#### Journal Rank:

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).