



## New Methods in Microbial Research 3.0

Guest Editor:

**Dr. Juan M. Gonzalez**

Departament of  
Biogeochemistry, Plant and  
Microbial Ecology, Instituto de  
Recursos Naturales y  
Agrobiología de Sevilla, CSIC,  
Avenida Reina Mercedes 10, c.p.  
41012 Sevilla, Spain

Deadline for manuscript  
submissions:

**closed (15 December 2023)**

### Message from the Guest Editor

Earth is a microbial dependent planet. However, our understanding of the microbial world is limited. The major advances in microbiology are generally linked to new methodologies or the application of techniques imported from other sciences. Due to the dependence on novel methods to foster our understanding of microorganisms and the microbial communities, it is critical to promote an active platform for the dissemination of novel improvements, methods, strategies, and hypothesis-driven perspectives on microorganisms and microbial communities.

This Special Issue seeks relevant contributions of novel methods, techniques, and initiatives to better understand the microbial world. Articles are expected to provide a clear description of the proposed novel methodology and complement it with results showing its relevance to the advancement of microbiology for any discipline, such as the environment, ecology, the microbiomes, biotechnology, and the clinical field, among others.





an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Nico Jehmlich

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

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**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 (medical)*)

## Contact Us

*Microorganisms* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/microorganisms](http://mdpi.com/journal/microorganisms)  
[microorganisms@mdpi.com](mailto:microorganisms@mdpi.com)  
X@Micro\_MDPI