



## Effect of Microbial Communities for Environmental Protection and Development of Agriculture

Guest Editor:

**Dr. Alejandro Rodriguez-Sanchez**

Institute of Water research,  
University of Granada, Granada,  
Spain

Deadline for manuscript  
submissions:

**closed (28 February 2025)**

### Message from the Guest Editor

This Special Issue is important for environmental protection and agriculture potentiation based on microbial engineering. Novel approaches for applying microbes to the bioremediation of environments, prevention of pollution, and enhancement of agricultural activity deserve an important spotlight, which we aim to provide. This Special Issue gathers contributions on the following topics:

- Novel techniques for the bioremediation of environmental pollution in the environment;
- The effects of pollutants on environmental microbial communities and the adaptation process of microbes to environmental stresses of pollution;
- The use of microbial communities to increase agricultural yield and quality;
- The use of microorganisms for the protection of plants in agricultural fields against biotic and abiotic stresses;
- Regional applications of environmental engineering strategies based on microbial communities.





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## Editor-in-Chief

### Dr. Nico Jehmlich

Department of Molecular  
Toxicology, 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.

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*Microorganisms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/microorganisms  
microorganisms@mdpi.com  
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