

Special Issue

Microorganisms and Hazardous Waste: Insights into Bioremediation and Safe Disposal

Message from the Guest Editors

Microorganisms are proposed as an eco-friendly solution for the remediation of hazardous waste environments. Many advances have been performed to elucidate these mechanisms. Nevertheless, there is still an urgent requirement to explore concepts for practicable technologies that can be applied to these ends. It is necessary to expand and intensify studies about microbe–hazardous waste interactions, for example, how they may control radionuclide mobility, and how they can be applied to bioremediate hazardous pollutants. This Special Issue thus welcomes research on all these challenges. We look forward to your valuable contributions.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2024)



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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

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