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## Advances in Environmental Microbiology

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Deadline for manuscript submissions:

**closed (28 October 2022)**

### Message from the Guest Editors

In the Earth's surface biosphere, microorganisms absorb elements and their compounds (often called minerals) from the medium of their living environment through various physical and biochemical activities, and convert them into energy-yielding compounds. At the same time, they release certain substances back into the natural environment. Environmental microbiology is a rapidly developing field due to the advancements in molecular biology and nucleic acid sequencing. Furthermore, it enhances our understanding of how the physiological potential, metabolic activities, and symbiotic relationships of microorganisms influence the Earth's environments. This Special Issue will focus on the aspects of microbial-mediated global elemental biogeochemical cycles, including terrestrial and marine environments. We invite original scientific articles and reviews encompassing this broad area of research, with topics highlighting microbial communities and their role in influencing the major element (C, N, and S) and metallic cycles.



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## Message from the Editor-in-Chief

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