

Special Issue

Soil Microbiome and Ecological Biogeochemical Cycles

Message from the Guest Editors

Soil microorganisms shape the cycles of life and death. To date, molecular biology techniques have brought us closer to discovering which microorganisms live in soil and play a key role in the soil ecosystem. All the microorganisms in the soil microbial community contribute to the health of the ecosystem, but there is limited scientific knowledge about the species that affect biogeochemical cycles and could be used as bioindicators. This Special Issue aims to explore the functional role of soil microorganisms in the biogeochemical cycles on which theoretical ecology is based.

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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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