

Special Issue

Invasive Plant-Soil Microbe Dynamics: Mechanistic Explorations and Ecological Implications

Message from the Guest Editor

Invasive plants can significantly affect the composition of native flora, often leading to the species loss of native flora. It is therefore a research priority in the field of invasion ecology to elucidate the mechanisms underlying the successful invasion mediated by these invasive plants. Specially, one of the key reasons for the successful invasion of invasive plants is their capacity to create microenvironments that are more conducive to further invasion processes through the formation of the feedback with microorganisms via invasive-plant-soil interactions. It is, therefore, of great importance to analyze elucidate the key mechanisms underlying the successful invasion of invasive plants in terms of invasive-plant-soil interactions, and this is the aim of this Special Issue.

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"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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