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Microbial Processes and Nutrient Chemistry in Soils

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Message from the Guest Editors

Dear Colleagues,

You are invited to contribute to Special Issue of the journal *Applied Sciences* entitled “Microbial Processes and Nutrient Chemistry in Soils”, aimed at presenting recent advances in the field of soils and environmental sciences.

Microbes have an enormous range of biochemical capabilities, of which some surpass human technologies. Microbial processes and nutrient chemistry in soils have deep implications not only for agriculture but the environment as well. Microbial processes are usually centered around microbes and enzymatic biochemical reactions, which are pivotal in nutrient cycling and availability. Research in microbial processes and nutrient chemistry in soils is complex due to challenges such as identifying specific microbial communities in soils, universality and standardization of analytical methods for soil nutrients, soil sampling protocols, plant rhizospheres versus bulk soils, and the ecological modelling of microbial processes relative to nutrient chemistry.

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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