



Soil Biodiversity in Sustainable Agriculture

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Message from the Guest Editors

Soil biodiversity is the key parameter for maintaining the fertility and productivity of the soils, thereby safeguarding food production. The existence of a rich soil biodiversity and its ability to provide “ecological services” or functions should not be taken for granted. Different farming practices have been developed and implemented which clearly protect soils and safeguard soil organisms. However, the complex ecological interactions between soil organisms and agriculture are not fully understood yet, and there is a need for continued research. The aim of this issue is to highlight the importance of soil biodiversity in a sustainable agriculture. Manuscripts dealing with an adequate plant rotation or intercropping, conservation tillage/non-tillage, reduced use of chemical fertilizer and pesticides, biocontrol, beneficial microorganisms, chemical and non-chemical disinfection, anaerobic disinfection, and organic agriculture on field experiments will be welcomed. Studies of taxonomic, functional, and metabolic soil biodiversity and their interaction with physical, chemical, biological, and enzymatic soil properties will also be considered.





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Message from the Editor-in-Chief

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