Special Issue

Agroecological Practices Improve Soil Properties and Biodiversity in the Farming System

Message from the Guest Editors

The current agricultural intensification has a major impact on ecosystems and is exacerbating global change processes. There is a heated debate about the use of the most appropriate agricultural production practices to conciliate the need to produce more food and protect the environment. As is well-known, some practices, such as organic fertilization, crop rotation, the use of cover crops, and biological pest control, can improve soil properties and soil biodiversity; nevertheless, the application of these practices depends on numerous factors. However, how beneficial are agroecological practices to soil properties and biodiversity? This Special Issue aims to collect the results of innovative research addressing aspects of sustainable soil management and the maintenance of edaphic biodiversity. Studies on the effects of different agroecological practices on soil and biological characteristics, organic matter accumulation and increased biodiversity are welcome.

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Deadline for manuscript submissions

closed (29 April 2024)



Agronomy

an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



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Editor-in-Chief

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