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Agroforestry for Sustainable Soil Management

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Deadline for manuscript submissions:
closed (20 January 2024)

Message from the Guest Editors

Dear Colleagues,

The establishment of plant production systems that are more sustainable than conventional agricultural systems is the vision of future agriculture. Agroforestry systems, which combine trees with crops or livestock, have numerous environmental benefits over conventional agricultural systems while maintaining agricultural productivity. The environmental benefits of agroforestry systems include reduced wind speed and soil erosion, conservation of biodiversity, reduced nutrient leaching, and increased soil fertility, all which could, in turn, increase plant productivity.

Agroforestry is a promising alternative to conventional agriculture; however, since a large number of different systems fall under the umbrella of agroforestry (e.g., alley cropping, shelterbelts, cacao agroforestry) and the spatial extend of agroforestry is still limited in some regions, several types of agroforestry systems as well as their contributions to soil health are still understudied. Therefore, this Special Issue invites scholars to submit their work (original research and review articles) on the impacts of agroforestry on the soil ecosystem.

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Message from the Editor-in-Chief

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