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The Science and Practice of Soil Health for Versatile Sustainability

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Message from the Guest Editors

Soil is an important natural resource that contributes to ecological functions, such as nutrient cycling, carbon storage and transformation, water regulation, chemical buffering and filtering, habitat and food for soil microbes and waste recycling, which are significant for achieving the United Nations' Sustainable Development Goals (SDGs).

To achieve sustainable soil health management, various services provided by soils need to be conserved, maintained and promoted without any reduction in function. More specifically, sustainable soil health management includes minimising soil erosion, diversifying production systems, the application of integrated amendments (organic and chemical), the promotion of soil biodiversity and adaptation to climate change.

This Special Issue on "The Science and Practice of Soil Health for Versatile Sustainability" aims to highlight the urgency of maintaining healthy soils with in-depth studies detailing concepts, and in translating science to practice.











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Message from the Editor-in-Chief

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