

Special Issue

Soil Conservation Methods for Maintaining Farmlands' Fertility

Message from the Guest Editors

The use of soil for agricultural production requires our best attention to prevent the degradation of its physical, chemical and biological properties. Better management practices should be assessed at an early stage in order to prevent soil degradation. This is especially relevant in the global scenario of climate change. This Special Issue will focus on “Soil Conservation Methods for Maintaining Farmlands' Fertility”. We welcome the latest research findings covering all related topics including: preventing soil degradation by erosion, compaction and contamination; improving soil fertility and health; the sustainability of soil fertilization; soil tillage; conservation agriculture; good management practices to prevent the environmental impacts of agricultural production; the application of bio-based fertilizers; the evaluation of soil management practices by risk assessment models and life cycle assessment; and novel soil analysis methodologies (e.g., spectroscopy) for the early assessment of soil productivity status.

Guest Editors

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