



Challenges for Agricultural Sustainability: Soil Ecosystem Services and Quality Indicators

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Message from the Guest Editors

Dear Colleagues,

Soils provide a broad set of vital ecosystem services, but despite this important role it is under threat all over the world. Soils are dynamic systems that generate multiple functions. These soil functions support the delivery of key ecosystem services, such as climate and water regulation, carbon sequestration, or nutrient cycling, all of which can be seriously affected in degraded ecosystems.

For this Special Issue, authors are invited to publish articles from the field of agriculture, highlighting the prospects and changes related to the soil quality indicators and their impact on ecosystem services due to the applied various land use techniques. Articles discussing and providing an overview of the current knowledge of soil quality indicators in the context of ecosystem restoration; presenting examples of soil physicochemical and microbiological indicators, and current and novel methodologies for their assessment; and discussing the benefits and challenges of integrating these indicators in global soil and ecosystem restoration strategy are welcome in this Special Issue.

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