Special Issue

Soil Management Practices to Promote Soil Health

Message from the Guest Editor

A major challenge for agriculture today is reducing the negative environmental footprint while sustaining food production for a growing global population. The intensification of crop productivity has been made with intensive use of synthetic fertilizer and pesticides, which has led to land degradation and environmental pollution in several agroecosystems. We need to understand the soil complex systems, including their various physical, chemical, and biological interactions and how they relate to soil functions. Improving or restoring soil health in agriculture is challenging, and assessment of soil health and quality indicators are expected to enhance our understanding of the factors underlying the processes that contribute to the sustainability of agriculture. This Special Issue will focus on soil management practices to promote soil health, soil quality, and soil biodiversity in agriculture. Papers highlighting the influence of soil management practices on soil health are welcome. This Special Issue invites you to participate and contribute to increased knowledge on this up-to-date challenge for the sustainability of agriculture.

Guest Editor

Dr. Nádia Luísa Castanheira

Agrarian and Forestry Systems and Plant Health, Instituto Nacional de Investigação Agrária e Veterinária (INIAV), 2780-157 Oeiras, Portugal

Deadline for manuscript submissions

closed (31 December 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/62031

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

