

Special Issue

Multiple Soil Health Assessment Methods for Changing Agricultural Environment

Message from the Guest Editors

Considering that not all of the challenges have been addressed by multiple literature reports pertinent to the current topics, there are still many concerns that need to be discussed. In this respect, a deeper understanding is of crucial importance regarding how to manipulate farming practice and the soil's physical (bulk density, water-holding capacity, soil aggregate stability), chemical (pH, organic carbon and nutrient status), and biological (microbial diversity and composition, soil enzymes, respiration, etc.) indicators, with the aim to build healthier ecosystems. This Special Issue focuses on the development and assessment of multiple methods which relate to the functional soil processes/practices used to evaluate soil health status. For this reason, we welcome highly interdisciplinary quality articles from different research fields including agriculture, biology, chemistry, physics, and engineering that focus on innovative methods and their interactions that lead to high yield performances.

Guest Editors

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Deadline for manuscript submissions

closed (15 April 2026)



Agriculture

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Impact Factor 3.6
CiteScore 6.3



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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

Editor-in-Chief

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