

Special Issue

Agricultural Soil Management for Crop Cultivation and Productivity

Message from the Guest Editors

Soil management is the cornerstone of sustainable agriculture, directly influencing crop productivity, environmental health, and food security. The journal *Plants* is pleased to announce a Special Issue on “Agricultural Soil Management for Crop Cultivation and Productivity”. This Special Issue aims to advance our understanding of innovative soil management practices that enhance crop yields while promoting ecological resilience. We welcome research and review articles exploring topics such as soil fertility enhancement, precision nutrient management, organic and conservation tillage practices, soil microbiome dynamics, water retention strategies, and the integration of cover crops or biochar to boost productivity. Contributions addressing soil health restoration, carbon sequestration, and climate-adaptive cultivation techniques are particularly encouraged. This Special Issue seeks to provide a platform for cutting-edge research to inform sustainable agricultural practices that ensure long-term productivity and environmental stewardship.

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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