Special Issue

Sustainable Soil Management for Tea Plantations

Message from the Guest Editors

Tea plantations worldwide face increasing challenges from soil degradation, acidification, and nutrient imbalances that directly impact tea yield, quality, and the sustainability of production systems. This Special Issue aims to explore innovative approaches and best practices for sustainable soil management tailored to tea cultivation environments. We invite contributions addressing critical aspects of soil health in tea plantations, including organic and inorganic fertilization strategies, soil acidification management, microbial community dynamics, and nutrient cycling. Particular emphasis will be placed on research that demonstrates the interconnections between sustainable soil management practices and tea quality parameters, environmental protection, and economic viability for tea growers. The Special Issue welcomes original research, comprehensive reviews, and case studies that advance our understanding of soil-plant interactions in tea ecosystems. By compiling cutting-edge research in this field, we aim to support the development of sustainable management systems that ensure the long-term productivity and quality of tea plantations while preserving soil resources.

Guest Editors

Dr. Lingfei Ji

Dr. Yiyang Yang

Prof. Dr. Jianyun Ruan

Deadline for manuscript submissions

31 October 2025

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/si/238159

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

mdpi.com/journal/horticulturae

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/journal/horticulturae

About the Journal

Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Luigi De Bellis
Department of Biological and Environmental Sciences and Technologies (DiSTeBA), Salento University, Lecce, Italy

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases.

Journal Rank:

JCR - Q1 (Horticulture) / CiteScore - Q1 (Horticulture)

MDPI