Special Issue

Plant Management and Soil Improvement in Specialty Crop Production

Message from the Guest Editors

This Special Issue focuses on the importance of effective plant management and soil improvement practices in the production of specialty crops. Specialty crops are high-value crops that require optimal growing conditions to ensure healthy growth and high yields, such as fruits, vegetables, and herbs. The issue aims to provide a comprehensive overview of the latest research and best practices in plant management and soil improvement, including topics such as soil health. nutrient management, water management, pest and disease control, and sustainable production methods. This Special Issue is intended for researchers, growers, and other stakeholders involved in the production of specialty crops, and aims to provide valuable insights into how to maximize yields and profits while minimizing environmental impact. Topics for this call for papers include but are not restricted to:

- Soil health
- Nutrient management
- Water management
- Pest and disease control
- Sustainable production methods
- Plant growth
- Soil remediation
- Plant stress response and adaptation

Guest Editors

Dr. Xunfeng Chen

Biofuels Institute, School of Environment and Safety Engineering, Jiangsu University, Zhenjiang 212013, China

Prof. Dr. Linchuan Fang

State Key Laboratory of Soil Erosion and Dryland Farming on the Loess Plateau, Northwest A&F University, Yangling 712100, China

Deadline for manuscript submissions

closed (20 December 2024)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/176664

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

mdpi.com/journal/

applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, 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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

