# Special Issue

# Management of Soil Fertility and Plant Nutrition for Improved Crop Production

### Message from the Guest Editors

Soil fertility are foundational in ensuring food production and achieving sustainability in agriculture. This Special Issue of *Plants* aims to explore techniques for optimizing soil fertility and plant nutrition management in farmland, with a focus on cutting-edge research on soil fertility changes, crop nutrient utilization, and green agricultural production to improve soil fertility and ensure food production. By addressing key challenges such as soil degradation, nutrient imbalance, and climate change, this issue aims to provide actionable insights for researchers, practitioners, and policy-makers dedicated to advancing agricultural ecosystems.


### Guest Editors

Prof. Dr. Xingzhu Ma

Prof. Dr. Lili Zhang

Prof. Nan Sun


### Deadline for manuscript submissions

1 May 2026


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## 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, 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

Prof. Dr. Dilantha Fernando
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