

Special Issue

Plant Nutrition for Environmental and Production Sustainability

Message from the Guest Editors

Plant nutrition is a science that fundamentally impacts all aspects of cropping systems, environmental sustainability, and human health and wellbeing. The current Special Issue is a collection of studies that advance our understanding of how sustainable agriculture can enhance nutrient-use efficiency, and explore the underlying mechanisms used to potentially achieve environmental and production sustainability. The current Special Issue will mostly consist of experimental studies complemented by reviews and opinion papers on the topics associated with “root–soil–microbial interaction to enhance nutrient-use efficiency”. In particular, we encourage submissions of experimental papers involving:

An understanding of the plant–soil–microbe interaction under different farming practices; Realistic longer-term, field, or mesocosm studies.

We also encourage submissions of papers that explore the meta-analytic, novel technological, or modeling approaches used to understand enhanced nutrient-use efficiency, soil fertility, and reduced environmental impact.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2023)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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