



Plant Nutrition Eco-Physiology and Nutrient Management

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Message from the Guest Editors

In plant nutrition yields, theoretical research on the physiological ecology and applied research on fertilization management represent two critical aspects that contribute to fully understanding soil fertility, plant growth, physiological and biochemical processes, yield performance, and quality formation in response to different nutrient scenarios under greenhouse and field conditions.

The goal of this research topic is to gather the latest advances on the mechanisms underlying plant nutrition physiology and their ecological repercussions. The scope concentrates on a comprehensive analysis of the nutritional functions and the regulation of mineral elements and their interactions in plant–soil systems, with a focus on highly efficient nutrient utilization and the potential applications of nutrient management in the development of sustainable agricultural practices.

We warmly welcome all article types, including research papers, reviews, and short communications, to be published in this topic as part of Agronomy.





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Message from the Editor-in-Chief

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