



Agroecosystems: From Soil Environment to Plant Nutrition

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Message from the Guest Editors

Dear Colleagues,

Soil health is the cornerstone of agricultural green development. Soil erosion and degradation cause obstacles to the absorption and utilization of plant nutrients, leading in turn to the degradation of agricultural ecosystems and negatively impacting on food security and environmental sustainable development. Plants mainly absorb minerals and other nutrients from the soil, while different agricultural inputs, technologies and policies can affect the interaction of nutrients and ionic homeostasis. Therefore, it is essential to understand plant nutrition in complex soil environments more comprehensively. In this Special Issue, both theoretical and experimental studies are welcome, as well as comprehensive review and opinion papers.

- plant nutrition
- agroecosystem
- agronomic practice
- nutrient cycle
- soil pollution and remediation
- soil and plant physiological ecology
- molecular and physiological mechanism
- Metabolism and circulation of elements in agroecosystem





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Message from the Editor-in-Chief

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