

Special Issue

Integrated Management and Efficient Use of Nutrients in Crop Systems

Message from the Guest Editor

Plant nutrient stocks on the planet are finite. Increasing crop production to feed a growing population requires sound management and a more efficient use of existing nutrient pools. The integrated use of all possible nutrient resources and biogeochemical processes seems crucial. Nutrient management programs should also be tailored to specific regional cropping systems and ensure their sustainability. This Special Issue aims to bring together the latest topical research. Reviews and opinion articles are also welcome. The papers may include, but are not limited to, the following topics: assessing soil nutrient levels and availability; diagnosing crop needs for specific nutrient; controlling nutrient availability through biotic and abiotic factors; plant nutrition strategies from external nutrient carriers; opportunities to improve crop nutrient use efficiency; crop nutrient removal and nutrient losses; nutrient balances in crop systems; legal, economic and environmental aspects of nutrient management in cropping systems; and farmer awareness and nutrient management perspectives across world regions.

Guest Editor

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Message from the Editor-in-Chief

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