Special Issue

Soil Fertility and Plant Nutrition in Sustainable Crop Production

Message from the Guest Editors

Agriculture is facing serious soil problems. Adoption of intensive farming practices with imbalanced application of fertilizers results in reduced crop productivity and crop quality, depletion in soil organic carbon stock, soil compaction, emergence of multi-nutrient deficiencies, and low nutrient use efficiency in different soil–crop situations across the world.

For this Special Issue, we invite to publish articles in the field of agriculture (field to plantation crops) related to the assessment of spatial and temporal distribution of nutrients, development of soil management zones for efficient nutrient use, evaluation of crop responses to nutrient application, development of balanced/integrated nutrient management strategies, development of site-specific nutrient management strategies, enhancement of nutrient use efficiency, identification of genetically/agronomically nutrient efficient genotypes of different crops, and establishment of critical limits of nutrients under different soil-crop conditions, and devising best management practices (BMP) for the nutrients under various soil-crop situations.

Guest Editors

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Deadline for manuscript submissions

closed (10 July 2023)



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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

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