



Plant Nutrition, Plant-Soil Relationships and Sustainable Agriculture

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Message from the Guest Editor

Sustainable agriculture is one of the greatest challenges for modern, low-input, low-cost agriculture, aiming also at achieving high nutritional qualitative products. Sustainable fertilizer sources, such as by-products of the food-industry, animal manures, and different kind of bio-fertilizers enriched with suitable microorganisms are recently used as soil amendments, in order to improve soil fertility and soil physical properties, to decrease chemical fertilizer inputs and to enhance sustainable nutrient management.

This Special Issue focuses on the role of innovative fertilizers on sustainable nutrient management in agroecosystems, as well as on the role of sustainable field management practices on the decrease of nutrient losses and improvement of soil fertility. Special emphasis will be paid on the combinational effects, derived from the use of controlled N release fertilizers and/or other innovative soil amendments with sustainable field management practices, on soil fertility and plant nutrition. This Special Issue will include interdisciplinary studies embracing disciplines from soil fertility and microbiology, plant nutrition, and sustainable agriculture.





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Message from the Editor-in-Chief

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