



New Approaches for Effective Nutrient Management in Potato Cropping Systems

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Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editors

Dear Colleagues,

Potato is one of the world's most important food crop. To support intensive potato biomass production during the growing season a high level of readily available nutrients is required. A common practice used by growers to meet this requirement is to apply fertilizers based on pre-season soil nutrient analysis. While this practice may not compromise the profitability of potato production, it can lead to an excessive fertilization early growing season, and result in environmental pollution. The present Special Issue will focus on field studies that consider managing nutrients with innovative approaches, including remote sensing, plant nutritional status, methods of fertilization, use of enhanced-efficiency fertilizers, sources of nutrients, co-application of fertilizers with additives. Attention will also be given to contributions that cover the development or refining of soil test-based nutrient recommendations, and use of soil quality indicators to optimize potato nutrient management.

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Message from the Editor-in-Chief

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