

Special Issue

Plant Mineral Nutrition: Principles and Perspectives

Message from the Guest Editor

Optimizing the mineral nutrition of crops has always been an important challenge for human civilizations. Current agriculture technologies are certainly different from those of ancient hominids; however, fundamental questions, such as: (i) the specific role of each nutrient; (ii) optimal scheduling and mode of nutrient application (quantity, timing and placement), (iii) water and fertilization relationships; and (iv) efficient control tools are still valid.

This Special Issue will focus on “Plant Mineral Nutrition”. Novel research, reviews and opinion pieces, covering all related topics, including mechanisms of plant responses to nutrient deficiency and toxicity, soil and foliar nutrient application, soil chemistry, methods of soil and plant analyses, interrelationships between microorganism activity and soil nutrient availability, environmental risks induced by fertilization, management solutions, modelling, case studies from the field, and policy positions are welcomed.

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Guest Editor

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Deadline for manuscript submissions

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

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