Special Issue

New Methods for Plant Nutrition Management

Message from the Guest Editors

Dear colleagues, In recent decades, food demand has increased in line with the increase in the world population. To satisfy this need, farmers often have recourse to high nutrient inputs, especially mineral fertilizers, but these ones can have a strong impact on the environment, as well as on human health. In order to match all these needs, the scientific community has the task of proposing an innovative approach that can reduce the use of chemical fertilizers, preferring organic compounds, such as organic matter or biostimulants, but also boosting nutrient use efficiency and improving fertilization techniques. Therefore, we encourage the submission of paper regarding the following topics: (1) innovative approaches for fertilization and their impact on the environment; (2) agronomic practices for improving nutrient use efficiency and food quality; (3) organic or integrated farming; (4) use of biostimulants as alternative or integrative compounds to chemical fertilizers.

Guest Editors

Dr. Mauro Mori

Department of Agricultural Sciences, University of Naples Federico II, 80055 Portici, Italy

Dr. Ida Di Mola

Department of Agricultural Sciences, University of Naples Federico II, 80055 Portici, Italy

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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