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Biostimulants as Growth Promoting and Stress Protecting Compounds

Guest Editors:

Dr. Chrystalla Antoniou

Department of Agricultural Sciences, Biotechnology & Food Science, Cyprus University of Technology, P.O. Box 50329, Lemesos 3603, Cyprus

Prof. Dr. Raffaella Maria Balestrini

Institute for Sustainable Plant Protection, CNR, Strada delle Cacce 73, 10135 Torino, Italy

Dr. Vasileios Fotopoulos

Department of Agricultural Sciences, Biotechnology & Food Science Cyprus University of Technology P.O. Box 50329, 3603 Lemesos, Cyprus

Deadline for manuscript submissions: closed (31 August 2023)



Message from the Guest Editors

Dear Colleagues,

Plant biostimulants, or sometimes referred to as agricultural biostimulants, are a diverse category of substrates derived from natural and biological sources with functions in plant growth and development from seed germination to plant maturity. The application of biostimulants improves the efficiency of plant metabolism that further induces plant growth and yield, enhancing plant tolerance against abiotic and biotic stresses and improving the quality of crops.

The general concept of this Special Issue is to provide an up-to-date overview in the use of biostimulants in agriculture to enhance plant growth and plant adaptation to stress factors. In particular, submissions of review and original research articles reporting novel scientific findings on the following, but not limited to, topics are welcome:

Biostimulants to promote plant growth;

Biostimulants to enhance plant stress tolerance against abiotic stresses;

Biostimulants to enhance plant stress tolerance against biotic stresses;

Biostimulants to improve crop quality; Novel biostimulants in agriculture.



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Editor-in-Chief

Prof. Dr. Dilantha Fernando

Department of Plant Science, University of Manitoba, Winnipeg, MB R3T 2N2, Canada

Message from the Editor-in-Chief

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