

## Special Issue

# Prevention and Alleviation in Crop Stress Responses by Exogenous Substance Application

### Message from the Guest Editors

To improve crop adaptation and responses against stress factors, preventing or alleviating these constraints by the exogenous application of substances has become an important agronomic tool for growers. These substances, such as biostimulants, phytohormones, growth regulators, amino acids, and osmoprotectants, have gained increased interest from growers, particularly from those who produce perennial crops; however, successful applications have been controversial experiences from an agronomical, physiological, biochemical, chemical, environmental, and molecular view. The introduction of these substances will complement agronomical crop management, requiring comprehensive studies focused on the management, application, quality, utilization, and collateral of plant abiotic and biotic stress responses, as well as their interaction with the environment. This Special Issue welcomes research on the alleviation of the crop stress response by the application of exogenous compounds, alongside exploring the challenge of improving the productivity of major crops under the climate change scenario, which will be the greatest challenge to agronomy in the future.

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### Deadline for manuscript submissions

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