

Special Issue

Sustainable Plant Responses to Abiotic and Biotic Stresses

Message from the Guest Editors

Plants responding to abiotic stress have been explored from many different angles, such as in their physiology, signal transduction, breeding and genetics, particularly in gene characterization. Every year, a huge amount of economical loss in crops is caused by biotic and abiotic stress worldwide.

It is of great importance to consider plant responses to biotic and abiotic stress in order to maintain sustainable agricultural production, and we encourage researchers from around the world to submit research articles, reviews, perspectives, and brief communications to this Special Issue. The Special Issue will consider, but not be limited to, the following topics, (1) plant responses to environmental factors (temperature, humidity, light, etc.), (2) the impact of nutrient deficiency and heavy metal contamination in plant growth and development, (3) plant and pathogen interactions, (4) biocontrol strategy in crop protection, (5) understanding fungal/bacterial/virus disease dynamics, and (6) novel research updated approaches of particular interest.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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