Special Issue on

Plant Response to Abiotic Stress and Climate Change

Call for Papers

Abiotic stress such as cold, drought, salt, and heavy metals largely influences plant development and crop productivity. Abiotic stress has been becoming a major threat to food security due to the constant changes of climate and deterioration of environment caused by human activity. To cope with abiotic stress, plants can initiate a number of molecular, cellular, and physiological changes to respond and adapt to such stresses. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of Plant Response to Abiotic Stress and Climate Change.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore Plant Response to Abiotic Stress and Climate Change. In this special issue, potential topics include, but are not limited to:

- Salt stress in plants
- Phosphate starvation in plants
- Flooding stress
- Extremes of temperature
- The role of TFs and genes in certain abiotic stress situations
- Complexity in researching on sensors
- Signal transduction
- Systems biology approach to abiotic stress

Authors should read over the journal’s For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal’s Paper Submission System.

Please kindly specify the “Special Issue” under your manuscript title. The research field “Special Issue – Plant Response to Abiotic Stress and Climate Change” should be selected during your submission.

Special Issue timetable:

| Submission Deadline | October 29th, 2022 |
| Publication Date          | December 2022    |

Guest Editor:
For further questions or inquiries
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