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# Special Issue on

# Plant Response to Abiotic Stress and Climate Change

## Call for Papers

Plant Response to Abiotic Stress and Climate Change refers to the study of how plants adapt and respond to various environmental stressors, such as extreme temperatures, drought, flooding, salinity, and changes in atmospheric conditions. This field of research aims to understand the mechanisms underlying plant stress responses and develop strategies to enhance plant resilience and productivity in the face of climate change. 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
- Sustainable agriculture and crop management
- Environmental and climate modeling

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:

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| Submission Deadline | February 18th, 2024 |
| Publication Date | April 2024 |

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**Guest Editor:**

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