# **Special Issue**

# Molecular, Biochemical and Developmental Adaptations of Plants Under Abiotic Stress

## Message from the Guest Editors

On a global scale, ecosystems have already started to face new challenges due to the impacts of environmental changes. According to predictions, the average global temperature is expected to rise, and certain areas will be exposed to extensive drought periods or intense flooding. Despite their phenotypic plasticity, plants will be exposed to harsh conditions, affecting their life cycles and survival rates. Abiotic stresses will impact agriculturally important plants. affecting the growth and yield of these crops, having potentially tremendous effects on global food supply. This Special Issue of *Plants* will compile research on responsive and adaptation strategies at the molecular, biochemical or developmental level that confer resistance to abiotic stresses. Moreover, potential topics include (but are not limited to) biotechnological approaches used to manipulate endogenous targets or introduce novel characteristics to fortify plants against abiotic challenges. Both original research papers and review articles are welcome.

### **Guest Editors**

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### Deadline for manuscript submissions

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## **About the Journal**

## Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

#### Editor-in-Chief

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