

## Special Issue

# Adaptive Strategies of Plants to Stress Factors

### Message from the Guest Editors

Dear colleagues, Plants live in environments that rarely provide ideal conditions for their growth and development. Each deviation from the optimal conditions for their growth and development is treated as a stress factor for the plant, the effects of which can be minimized by using appropriate adaptation strategies. The changing climate and progressive environmental pollution resulting from the expansion of industry and transport have prompted plants to develop several adaptation strategies to enable survival and development in this hostile environment. The presence of environmental stresses forced changes at the morphological, physiological and molecular levels. Adaptation to abiotic stresses, such as changes in temperature, water availability, salinity, the presence of heavy metals, as well as biotic stresses, is crucial not only for crops but also for the preservation of biodiversity. We invite all authors to prepare review or original papers to improve the knowledge surrounding this topic. If you have any plans, please let us know. You could write to us or contact the assistant editor at [juicy.yang@mdpi.com](mailto:juicy.yang@mdpi.com).

### Guest Editors

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### Deadline for manuscript submissions

closed (20 January 2025)



## Plants

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### 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.

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### Editor-in-Chief

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