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## **Adaptive Strategies of Plants to Stress Factors**

Guest Editors:

Message from the Guest Editors

Dr. Mateusz Labudda

Dear colleagues,

Dr. Beata Prabucka

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Dr. Małgorzata Nykiel

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

Dr. Justyna Fidler

appropriate adaptation strategies.

Dr. Marta Gietler

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.

Deadline for manuscript submissions:

20 January 2025

availability, salini

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.













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## **Editor-in-Chief**

# **Prof. Dr. Dilantha Fernando**Department of Plant Science, University of Manitoba, Winnipeg, MB R3T 2N2. Canada

## **Message from the Editor-in-Chief**

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