

## Special Issue

# Responses of Plants to Environmental Stresses Volume II

### Message from the Guest Editors

Environmental stresses are the greatest constraints for crop production worldwide. These include conditions such as high light, salinity, drought, heat, cold, flooding, heavy metals, ozone, ultraviolet radiation, nutrient deficiencies, and organic and inorganic nanoparticles. An in-depth understanding of the mechanisms that protect plants against stress conditions at different levels of plant organization (i.e., whole-plant, cellular, biochemical, and molecular levels), will help in the application of stress-responsive determinants and in engineering plants with enhanced tolerance to stress.

This Special Issue of *Plants* will highlight the novel aspects of plant responses to environmental abiotic stresses at molecular, biochemical, and cellular levels. Scientists from all over the world are invited to submit original research and review articles on topics related to the mechanisms of stress response, antioxidant metabolism, and plant tolerance to adverse environmental conditions.

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### Guest Editors

Prof. Dr. Renata Szymańska

AGH University of Science and Technology, Reymonta 19, 30-059  
Kraków, Poland

Dr. Aleksandra Orzechowska

AGH University of Science and Technology, Reymonta 19, 30-059  
Kraków, Poland

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### Deadline for manuscript submissions

closed (30 October 2023)



## Plants

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*Plants*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[plants@mdpi.com](mailto:plants@mdpi.com)

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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.

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### Editor-in-Chief

Prof. Dr. Dilantha Fernando

Department of Plant Science, University of Manitoba, Winnipeg, MB  
R3T 2N2, Canada

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