

## Special Issue

# Enhancing Crop Resiliency through Innovative Breeding Techniques: Paving the Way for Sustainable Agriculture

### Message from the Guest Editors

This Special Issue aims to bring together the latest research and developments in the field of crop breeding techniques and their application to enhance crop resiliency. The included articles cover a wide range of crops and regions, highlighting the importance of crop resiliency in different agricultural systems. These papers present cutting-edge research on the development of crops that can tolerate drought, salinity, pests, and other environmental stresses. Furthermore, this Special Issue showcases innovative breeding techniques that are used to accelerate the development of new crop varieties that are more resilient to changing environmental conditions. Therefore, in this Special Issue, we will publish reviews and original research papers that emphasize the importance of enhancing crop resiliency through innovative breeding techniques as a means of paving the way for sustainable agriculture. The articles in this Special Issue provide an excellent resource for researchers, plant breeders, and policymakers who are working towards ensuring food security and sustainability in the face of climate change worldwide.

### Guest Editors

Dr. Antônio Teixeira do Amaral Junior

Dr. Freddy Mora-Poblete

Dr. Talles de Oliveira Santos

### Deadline for manuscript submissions

closed (31 December 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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