



*plants*



an Open Access Journal by MDPI

## Stress-Resilient Maize for Climate-Vulnerable Environments

Guest Editors:

**Dr. Ivica G. Djalović**

Institute of Field and Vegetable  
Crops, National Institute of the  
Republic of Serbia, Maxim Gorki  
30, 21 000 Novi Sad, Serbia

**Dr. David Caparros-Ruiz**

Centre for Research in  
Agricultural Genomics (CRAG,  
Consortium CSIC-IRTA-UAB-UB),  
Campus UAB, CRAG Building,  
Cerdanyola, 08193 Barcelona,  
Spain

### Message from the Guest Editors

Maize (*Zea mays* L.) is an important food, nutrition, and climate security crop around the world. The Special Issue of *Plants*, entitled “Stress-Resilient Maize for Climate-Vulnerable Environments”, provides a unique opportunity to publish the most recent research findings: from integrated genomics to cropping systems related to key aspects for genetic, genomic, agronomic and other omics trait-related improvements, and the breeding of maize and their efficient cultivation management strategies.

Deadline for manuscript  
submissions:

**closed (30 September 2024)**



[mdpi.com/si/179481](https://mdpi.com/si/179481)

# Special Issue



# *plants*



an Open Access Journal by MDPI

## 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

*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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [PubAg](#), [AGRIS](#), [CAPlus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

## Contact Us

---

*Plants* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/plants](http://mdpi.com/journal/plants)  
[plants@mdpi.com](mailto:plants@mdpi.com)  
[X@Plants\\_MDPI](https://twitter.com/Plants_MDPI)