

Special Issue

Plant Responses to Combined and Overlapping Abiotic Stress Conditions

Message from the Guest Editor

The natural scenario plants often have to deal with multiple and overlapping environmental adversities in their daily lives. If we are to truly succeed in engineering plant resilience to a multitude of abiotic stressors, molecular mechanisms underlying the perception, signalling, and integration of such stress combination must be deciphered in a much greater resolution. In this special issue entitled “Plant responses to combined and overlapping abiotic stress conditions” we will try to highlight novel research, reviews, and opinion papers that emphasize on elucidating how plants survive and acclimatize to natural conditions coupled with stress combinations. Through this, we hope to further capture the complexity of these interactions and broaden the scope of breeding programmes to utilize these newfound pieces of information to develop multiple stress-resilient plants.

Guest Editor

Dr. Tahmina Islam

Plant Breeding and Biotechnology Laboratory, Department of Botany,
University of Dhaka, Dhaka, Bangladesh

Deadline for manuscript submissions

closed (1 July 2021)



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/70166

Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

[mdpi.com/journal/
agronomy](https://mdpi.com/journal/agronomy)





Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



[mdpi.com/journal/
agronomy](https://mdpi.com/journal/agronomy)



About the Journal

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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), PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)