

# Special Issue

## Abiotic Stresses in Cereals

### Message from the Guest Editors

Abiotic stresses in plants are consequences of suboptimal levels of nonliving factors in the growing environment. Generally, these factors are integral parts of the atmosphere–plant–soil continuum and adversely affect plant growth and productivity. Climate change predictions point to the amplification of these atmospheric stresses concerning magnitude, duration and intensity and hence threat to global food security. Hence, the management of abiotic stress in agriculture is gaining momentum. Exploring and exploiting the existing diversity and creation of new diversity through advanced techniques such as CRISPER–Cas is essential to identify potential genotypes of crops resilient to abiotic stresses. Though many scientific insights have been generated on mechanisms underlying abiotic stress tolerance in crop plants, much remains to be translated into the products for use in complementing crop improvement programs in harsh environments. This Special Issue on *Abiotic Stress in Plants* will highlight omics interventions for traits and in plants that confer resilience to abiotic stresses.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2024)



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### Editor-in-Chief

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