

Special Issue

Genotype × Environment Interactions in Crop Production —2nd Edition

Message from the Guest Editors

This Special Issue aims to advance our understanding of Genotype × environment interactions (GEIs) studies. This can lead to several benefits: 1) Simplifying and improving the selection process for genotypes with broad adaptability and specific adaptability in special environments. 2) Aiding in the identification of the most proper testing environments that represent a large part of the for-cultivation areas. 3) Facilitating the development of strategies that optimize the allocation of resources in breeding programs or farming systems. 4) Increasing the genetic gains of plant breeding programs. 5) Identifying proper and user-friendly statistical tools. By exploring GEIs, this Special Issue aims to provide valuable knowledge that can drive advancements in crop breeding programs and agricultural practices, contributing to food security and sustainable production.

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Deadline for manuscript submissions

31 March 2026



Agronomy

an Open Access Journal
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Impact Factor 3.4
CiteScore 6.7



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