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Cereals: Stress Resistance and Breeding

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Deadline for manuscript
submissions:

closed (31 December 2023)

Message from the Guest Editor

With the recent climate change, extreme weather events are more frequent and more severe, causing serious impacts on crop yield and quality. As we know, cereal crops play important roles in global food security, hence improving their stress tolerance to these adverse environments will contribute to their high and stable yields. The breeding of stress-tolerant varieties will also make an important contribution to the global food supply. However, the molecular mechanisms of stress tolerance are still not very clear in cereals, and there are not many reports on successful examples of stress tolerance breeding.

This Special Issue will provide more opportunities for scientists to introduce their latest results and research ideas, thereby providing inspirations for breeders to speed cereal crop breeding with stress tolerance. The Special Issue “Cereals: Stress Resistance and Breeding” will be open for submissions.



mdpi.com/si/178594

Special Issue



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Message from the Editor-in-Chief

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