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Mining Favorable Alleles for Crop Yield, Biotic and Abiotic Stress Tolerance

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Message from the Guest Editors

The main aim of the proposed Special Issue is to gather research methods, innovations, and knowledge in the areas of mining and utilization of favorable alleles for yield and its components, and biotic and abiotic stress tolerance in crops.

We invite researchers to contribute their original research papers and reviews on the following themes. Potential topics include, but are not limited to, the following:

- Candidate gene and favorable allele identification for yield, biotic and abiotic stress tolerance;
- Favorable haplotype-based molecular breeding;
- Genome editing for yield and stress tolerance improvement;
- Introgressing and pyramiding favorable genes via genomic selection.



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Special Issue



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Message from the Editorial Board

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