

Special Issue

Dissecting Genetic Basis of Crop Agronomic Traits through Bioinformatics

Message from the Guest Editor

Understanding the genetic and genomic basis of agronomic traits is important for gene discovery and the improvement of breeding germplasms, but much remains a mystery in spite of significant population genetics. With the rapid development of phenomics, genomics, etc., integrating information will be a big challenge, providing new perspectives for understanding complex traits in crops and accelerating molecular breeding. The goal of this Special Issue is to collect the latest advances in understanding the genetic basis in crops derived from the development or application of bioinformatics. We particularly encourage research focused on, but not limited to, gene diversity, gene–environment interplay, and integrated information using multiple methods, multiple populations, or multi-omics.

Guest Editor

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

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