

Special Issue

Soybean Molecular Breeding for Yield, Quality and Resistance Traits

Message from the Guest Editors

Soybean is one of the most economically important legumes worldwide, providing vegetable protein, oil and ingredients for human and animal consumption alike. Yield, quality and resistant traits are the most important traits for soybean breeding and industry. Plenty of genes and quantitative trait loci (QTL) related to the major traits were identified based on soybean genomic and genetic studies. Moreover, many novel soybean cultivars with high-yield, high-quality and high resistance have been successful released in the recent years worldwide. This Special Issue will focus on the latest progress in our understanding of yield, quality and resistance traits. Submissions of reviews or original research articles, covering but not limited to the following themes, are welcome: (1) Novel determination methods for major traits in soybean; (2) genetic dissection of yield, quality and resistance traits in soybean; (3) molecular marker determination for yield, quality and resistance traits in soybean; (4) genotype environment interaction in seed nutritional compositions; and (5) changes in virulence pathogens and their interaction with soybean cultivars.

Guest Editors

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