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Germplasm Resources and Molecular Breeding of Soybean

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Message from the Guest Editors

Dear Colleagues,

Soybean is the world's most important food and feed crop. Sovbean demand will increase over the coming decades due to the growing world population; unpredictable environmental conditions and ever-decreasing affordable inputs challenge soybean production. Soybean genetic improvements through modern breeding techniques are necessary to break domestication bottlenecks. Currently, advanced sequencing technologies coupled sophisticated bioinformatics analysis have facilitated genetic and genomic studies, including genome assembly, omics studies, GWAS, gene/QTL mapping, MAS, and breeding by design, which has contributed to the prediction and selection of elite breeding populations. This Special Issue on the "Germplasm Resources and Molecular Breeding of Soybean" welcomes original research and review papers on fundamental and applied research highlighting all aspects of the genetics, breeding, GWAstudy, biotechnology, evolutionary elements, genome editing, epigenetics, germplasm improvement, and any new technology or theories which can improve soybean flowering, maturity, architecture, yield, quality, and tolerance to biotic and abiotic stresses.













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Editor-in-Chief

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Message from the Editor-in-Chief

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