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Frontier Studies in Legumes Genetic Breeding and Production

Guest Editors:

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Dr. Hong Zhai

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Deadline for manuscript submissions:

closed (30 June 2023)

Message from the Guest Editors

This Special Issue will cover basic and application-oriented studies that support and facilitate legume genetics and breeding research. Both research articles and review articles are welcome. Potential topics include, but are not limited to, the following:

- QTL mapping and marker-assisted selection;
- GWAS and genomic selection/prediction;
- Molecular breeding by design;
- Genotype-environment interaction;
- Breeding for tolerance to abiotic and biotic stresses;
- Nitrogen efficiency modification;
- Symbiosis mechanism detection;
- Varietal and agrotechnical progress;
- Dissection of key genes regulating yield-related traits;
- Production in various farming systems;
- Seed quality and nutritional and fodder value;
- Food and feed safety;
- Crop profitability and economic aspects.









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Editor-in-Chief

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Message from the Editor-in-Chief

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