

Special Issue

Frontier Studies in Legumes Genetic Breeding and Production

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.

Guest Editors

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Prof. Dr. Dawei Xin

Deadline for manuscript submissions

closed (30 June 2023)



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Editor-in-Chief

Prof. Dr. Leslie A. Weston

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