



## Frontier Studies in Legumes Genetic Breeding and Production

Guest Editors:

**Dr. Guangnan Xing**

**Dr. Hong Zhai**

**Prof. Dr. Dawei Xin**

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**

### **Prof. Dr. Peter Langridge**

School of Agriculture, Food and  
Wine, University of Adelaide,  
Urrbrae, SA 5064, Australia

## **Message from the Editor-in-Chief**

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*Agronomy* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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