

## Special Issue

# Legumes: Advances in Breeding, Productivity and Quality

### Message from the Guest Editors

Legumes (*Fabaceae* family) are an important part of a sustainable farming system due to their wide use for food and feed purposes and their beneficial effect on the soil environment. The yield potential of legumes is high, but they show high yield variability depending on agrotechnical and habitat factors, especially weather. Additionally, the chemical composition of seeds can change in response to various factors. The main limitations in legume seed production and quality are related to abiotic stresses (temperature, drought, salinity) and disease and pest pressure, but also insufficient biological and breeding progress. The purpose of this Special Issue of *Agriculture* is to bring together original research and review articles describing new issues and recent developments in legumes.

Potential topics include, among others:

- Varietal and agrotechnical progress;
- Production in various farming systems;
- Biological nitrogen fixation;
- Forecrop value and soil quality;
- Response to biotic and abiotic stresses;
- Seed quality, nutritional and fodder value;
- Food and feed safety;
- Crop profitability and economic aspects.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2024)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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### Editor-in-Chief

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