

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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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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