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## Legumes and Stressful Conditions

Guest Editors:

**Prof. Dr. Arafat Abdel Hamed  
Abdel Latef**

Botany and Microbiology  
Department, Faculty of Science,  
South Valley University, Qena  
83523, Egypt

**Dr. Narendra Singh Yadav**

Department of Biological  
Sciences, University of  
Lethbridge, Lethbridge, AB T1K  
3M4, Canada

Deadline for manuscript  
submissions:

**closed (31 August 2023)**

### Message from the Guest Editors

Legumes belong to the Fabaceae/Leguminosae family. Legumes are second only to cereals in their importance for providing food to humans worldwide. Legumes are an important source of protein, oil, fibre and micronutrients and play a key role in cropping cycles due to their ability to fix atmospheric nitrogen. Legumes must be able to be cultivated under more stressful conditions, including abiotic stress (heavy metals, temperature extremes, drought, salinity, water logging, wind, high light intensity, UV radiation, and mineral deficiencies) and biotic stress (diseases and pests).

This Issue invites the submissions reporting legumes' responses to different abiotic and biotic stressors. Original research articles and reviews on these aspects are welcomed. The research topics may include: the responses of legumes to abiotic stress and/or biotic stress; the role of various stimulators/elicitors in legumes' tolerance to abiotic stress and/or biotic stress; the role of biotechnological tools in developing the abiotic stress and/or biotic stress tolerance of legumes; the role of nanotechnology in resolving the adverse impacts of abiotic and/or biotic stress on legumes.



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## Editor-in-Chief

**Prof. Dr. Dilantha Fernando**  
Department of Plant Science,  
University of Manitoba, Winnipeg,  
MB R3T 2N2, Canada

## Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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Plants Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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