



Adaptation Strategies of Legumes in a Changing Environment

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Message from the Guest Editor

Dear Colleagues,

Legume plants are susceptible to adverse environmental conditions, especially with the scary climate change scenarios. To cope with abiotic constraints, legumes evolved numerous sophisticated strategies at both morphological and physiological levels. Much progress has been made in understanding how environmental stresses have affected legume performance in recent years. With the advances in physiological methodology and molecular biotechnology, diverse arrays of biochemical, physiological, and molecular mechanisms underlying those adaptive strategies have been well studied in a broad range of plants, both model and crop species. Despite this, various plant response and adaptation facets still need adequate attention. A highlighted awareness of such knowledge remains a critical element of designing strategies to enhance the productivity of legume crops through genetic engineering for higher performance. In this Special Issue, original research papers and reviews describing the current state of knowledge of research in the acclimation of legumes to abiotic stresses are welcome.

Dr. Saad Sulieman

Guest Editor





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