# Special Issue

# Genetic Diversity and Breeding Strategies for Improving Yield in Legumes

## Message from the Guest Editors

Legumes are a vital source of food for humans and animals due to their high protein and essential amino acid content. Furthermore, legume crops help to reduce weed infestation and soil erosion, enhance organic matter, improve the nutrient status of soil, fix atmospheric nitrogen, and reduce soil pollution, thus being linked to sustainable agriculture. To ensure the efficient use of legume crops, genetic resources, including landraces, wild relatives, and pre-breeding lines, need to be explored and developed. Moreover, advances in genomics resources can facilitate the evolution of legume crops with enhanced yields via the introgression/pyramiding of related gene(s)/QTLs through molecular breeding approaches. This Special Issue encourages legume breeders to share their multidisciplinary, integrated, and participatory research on biotechnology, plant breeding, plant physiology, and crop protection, with the aim of identifying superior genotypes that can be deployed in legume breeding programs.

This Special Issue will host both review articles and original research articles covering both traditional breeding approaches and the use of modern genomics-assisted breeding methods.

## Guest Editors

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## Deadline for manuscript submissions

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## Editor-in-Chief

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