

Special Issue

Advanced Research in Wheat Genome and Breeding

Message from the Guest Editor

Wheat is one of the most important crops, providing a source of dietary protein and calories for the majority of the world's population. Wheat production is challenged by biotic and abiotic stresses, causing significant yield losses in global wheat production environments that can lead to food insecurity. There is also a need for a healthier diet, which, for instance, includes higher fibre intake. The above being the case, developing effective resistance genes in wheat breeding programs is essential. Understanding the genetic background of grain development could help to identify, characterize, and deploy effective genes from diverse sources into pre-breeding lines and future wheat varieties.

Guest Editor

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