

## Special Issue

# Characterization and Use of Species from Triticeae Tribe in the Wheat Breeding

### Message from the Guest Editor

Wheat is one of the most important food crops in the world. Over the past century, the search for high yielding varieties has led to narrowing of the genetic base of wheat crops. Increasing the genetic base of crops is essential for adapting wheat varieties to changing disease pressures, market demands, and climatic conditions.

This Special Issue invites original research, technology reports, methods, opinion, perspectives, reviews, and mini-reviews focusing on the genotypic and phenotypic characterization and evaluation of both the wild germplasm and derived genetic stock of primary, secondary, and tertiary genetic pool of wheat as well as methods for improving the existing system of exploring and managing germplasm collections and their associated data. In addition, the development of interspecific and intergeneric hybrids, crossing barriers, embryo rescue techniques, hybrid fertility, chromosome doubling, bridge crosses, synthetic wheats, methods for promoting non-homologous recombination as well as the development of plant materials and populations with introgressions etc., will be considered within the general scope of this Special Issue.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 December 2020)



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### Message from the Editor-in-Chief

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