



Pre-Breeding in Crops

Guest Editors:

Dr. Ahmed Amri

International Center for
Agricultural Research in the Dry
Areas (ICARDA), Av. Mohamed
Belarbi Alaloui, Al Irfan, Rabat BP.
6299, Morocco

Dr. Shiv Kumar Agrawal

South Asia and China Regional
Program, International Center for
Agricultural Research in the Dry
Areas (ICARDA), New Delhi
110012, India

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Message from the Guest Editors

Dear Colleagues,

The challenges imposed by climate change and by requirements for quality and nutritional attributes of crops call for broadening the genetic base available to breeders to develop climate resilient, diseases and insect resistant and high-quality germplasm. Genetic resources, mainly landraces and crop wild relatives are special germplasm which can serve to introgress useful traits into elite germplasm through strengthening of pre-breeding efforts. From the existing literature, few examples of success of transferring genes from different gene pools of crops are cited in case of wheat, tomatoes, rice and few other crops. This special issue will allow to share other successful efforts of pre-breeding for major crops and others and to show the impacts on the release of new varieties.

Dr. Ahmed Amri

Dr. Shiv Kumar Agrawal

Guest Editors





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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

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Plants Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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