

Special Issue

Durum Wheat Breeding and Genetics

Message from the Guest Editors

Durum wheat is one of the most economically important crops in the world because of its unique characteristics for pasta-making. Mediterranean basin is the main cultivated area of durum wheat and one of the most vulnerable regions in the world to the impacts of global warming. In this scenario, the production of durum wheat is threatened by the impacts of climate change, and there is a need for more sustainable development. In this Special Issue we welcome research papers and reviews (a reduced number) dealing with topics related to the genetic improvement of durum wheat with particular reference to the key traits to increase productivity and grain quality despite increasing water scarcity, higher temperatures, and the emergence of new pests and diseases. Contributions highlighting the usefulness of new genotyping, phenotyping and modelling techniques to improve the knowledge and prediction of complex agronomic traits in durum wheat breeding programs, are welcome. Dr. Pasquale De Vita
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Guest Editors

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