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Genomic Breeding of Green Crops

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Message from the Guest Editors

This Special Issue will focus on the genetic improvement of cereal crops such as rice, maize and wheat by genomic breeding and a gene-specific selection system. We mostly welcome related topics (original research papers, perspectives, and reviews) covering the genes/QTLs for yield, grain quality, grain nutrition, resource use efficiency, resistance to biotic/abiotic stresses, genome editing, genetic transformation, gene chip and molecular marker-aided selection, as well as speed breeding approaches in staple food crops.

Deadline for manuscript
submissions:

closed (30 April 2022)



mdpi.com/si/84119

Special Issue



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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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