

Special Issue

Insights from Genetic Bioinformatics of Crops

Message from the Guest Editor

We all are aware of the revolution that the irruption of bioinformatics has brought to plant research in general and crop breeding in particular. Bioinformatic tools have emerged at a similar rate to process the huge amount of data generated. At the same time, the rapid increase in the world population coupled with the ongoing climate change problem has created the need for crop varieties adapted to the changing situation. Emphasis is now given to traits such as increasing yield, drought tolerance, and resistance to a newer and broader set of pests. Research on these and other topics is boosted by bioinformatics. The aim of the Special Issue is to provide an opportunity for researchers to bring forth ideas to solve the current and future problems regarding crops. Papers should focus on bioinformatics applied to crop genetics and genomics, both for plants and soil microorganisms, along with newly described bioinformatics tools and their applications. Original research articles, communications, and concepts for review articles to address major issues are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2022)



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