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# The Contribution of Genetics and Genomics to Crop Breeding for Quantitative/Qualitative Traits

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Deadline for manuscript submissions:

20 November 2024

## **Message from the Guest Editors**

Dear Colleagues,

In the last several decades, next-generation sequencing approaches underwent rapid progress and became more affordable. This promoted a revolution in breeding, from the use of molecular markers to map genetic determinants of agronomic traits and assist in their selection, to the employment of new advanced breeding techniques based on cisgenesis and genome editing.

The purpose of this Special Issue is to report the recent progress achieved in genomics studies in crops. This includes, but is not limited to, mapping, including through genome-wide association studies, studies on sequencing, structure and organization of crop genomes, gene functional studies, and advanced methods in breeding, including genome editing and genomic selection.

Dr. Anna M. Mastrangelo Dr. Maria Anna Russo Dr. Daniela Marone *Guest Editors* 













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# **Message from the Editor-in-Chief**

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