

Special Issue

Research Advances in Plant Genomics: 2nd Edition

Message from the Guest Editors

The aim of this research topic is to collect recent advances emphasizing the role of genomics in the selection and improvement of crop traits to meet the food requirements of the future. This Special Issue of “Plant Genomics” welcomes submissions of original research, review, or perspective articles addressing the current technical advances in plant genomics aimed at connecting plant physiological processes with gene expression dynamics during the growth and development of plants, flowering and grain filling, and abiotic as well as biotic stresses. Manuscripts highlighting the use of comparative genome analysis, transcriptomics, small RNAs, and other novel noncoding RNAs in plant research, in addition to those describing future challenges, are also welcome. Manuscripts utilizing advanced bioinformatics tools and databases for the purpose of enhancing the capabilities of existing plant genomics approaches for a better understanding of plant development are also encouraged for submission.

Guest Editors

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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