

Special Issue

Recent Trends in Genomics and Transcriptomics of Field Crops

Message from the Guest Editors

This Special Issue of *Plants* journal will provide a platform to the scientific and breeding community to share their research and review studies regarding the genomic, transcriptomic and biotechnological aspects of field crops. This Special Issue will cover a wide variety of areas including:

- Germplasm characterization of field crops;
- Genomic and genetic advancement in field crops;
- Identification of genomic regions for trait of interest in field crops;
- Transcriptomics and RNAseq of field crops;
- Gene expression and genome editing of field crops for trait of interest;
- Tissue culture and gene transformation in field crops;
- Genomic prediction and marker-assisted breeding for trait of interest;
- High-throughput phenotyping and big data analysis in field crops.

Guest Editors

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Dr. Faheem Shehzad Baloch

Dr. Ephrem Habyarimana

Dr. Muhammad Azhar Nadeem

Deadline for manuscript submissions

closed (15 June 2022)



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About the Journal

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.

Editor-in-Chief

Prof. Dr. Dilantha Fernando

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