

## Special Issue

# Advances in Plant Genetics and Breeding Improvement

### Message from the Guest Editor

In recent years, significant progress has been made in the field of plant genetics and breeding, which has greatly promoted agricultural production and crop improvement. These advances provide strong support for meeting the world's growing food demand and promoting sustainable agricultural development, showing broad prospects in the field of plant genetics and breeding improvement. The present Topic aims to create a representative and updated collection of research articles and reviews regarding plant genetics and breeding improvement. Submissions may encompass a spectrum of topics, including but not limited to genomic technology, marker-assisted selection, genetic engineering and plant breeding.

### Guest Editor

Prof. Dr. Jiaquan Huang

School of Tropical Agriculture and Forestry, Hainan University, Haikou 570228, China

### Deadline for manuscript submissions

closed (30 June 2025)



## Plants

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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.

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### Editor-in-Chief

Prof. Dr. Dilantha Fernando  
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