

# Special Issue

## Multi-Omics-Driven Breeding for Tropical Horticultural Crops

### Message from the Guest Editors

This Research Topic aims to collect various omics data of tropical plants, including the genomes, transcriptomes, metabolomes, and proteomes, as well as the latest research advancements related to relevant databases and omics analysis tools. We also welcome submissions of original research and review articles, including but not limited to studies on the following topics: -The deciphering of tropical plant genomes. -Tropical plant genome databases and omics analysis tools. -Analysis of important traits of tropical plants based on comparative genomics. -Transcriptome, metabolome and other multi-omics joint analysis mining tropical plant gene functions.

### Guest Editors

Dr. Zhuang Yang  
Dr. Pengfei Wang  
Prof. Dr. Zhiqiang Xia

### Deadline for manuscript submissions

30 September 2026



# Horticulturae

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### Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

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### Editor-in-Chief

Prof. Dr. Luigi De Bellis  
Department of Biological and Environmental Sciences and  
Technologies (DiSTeBA), Salento University, 73100 Lecce, Italy

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