

Special Issue

Tree Plant Genomics: Towards a Future with Evolutionary Significance and Breeding Applications

Message from the Guest Editor

To sustain the effective ecological and economic functions of tree plants, the current molecular breeding paradigm calls for an enhanced breeding strategy to build resilience in economically and ecologically important trees. In recent years, many high-quality tree plant genomes have been published with advances in sequencing technology. This special issue aims to encourage research in tree plant genomics that is not limited to the phylogeny, the basis of ecological adaptations, and breeding analyses from a genomic perspective. We hope that these lines of research (e.g., gene expression, gene function, comparative genomics, etc.) will be sustained in order to address the new challenges that tree plants are facing in terms of evolution and applications.

Guest Editor

Prof. Dr. Hengfu Yin

Research Institute of Subtropical Forestry, Chinese Academy of Forestry, Hangzhou 311400, China

Deadline for manuscript submissions

closed (20 October 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
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