

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

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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