# Special Issue

# Molecular Mechanisms of Adaptive Evolution in Trees

## Message from the Guest Editor

High-throughput sequencing provides a tool for generating unlimited variation from genome sequences, transcriptomics, and proteomics. This helps to examine the molecular mechanism of adaptative evolution at the population or species level. The aim of this Special Issue is to provide an overview of recent achievements in "Molecular Mechanisms of Adaptive Evolution in Trees". We welcome all papers that analyze the adaptive evolution of forest trees using genome sequences or different types of molecular markers. This Special Issue may cover broad studies in molecular genetic variation within and among populations at the population level, molecular evolution at the species level, and molecular association with adaptive quantitative traits in forest trees.

## Guest Editor

Prof. Dr. Xinsheng Hu

College of Forestry and Landscape Architecture, South China Agricultural University, Guangzhou 510642, China

## Deadline for manuscript submissions

closed (15 April 2025)

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*Genes*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
genes@mdpi.com

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## Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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