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## Molecular Mechanisms of Adaptive Evolution in Trees

Guest Editor:

**Prof. Dr. Xincheng Hu**

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

Deadline for manuscript  
submissions:

**closed (15 April 2025)**

### Message from the Guest Editor

Dear Colleagues,

High-throughput sequencing provides a tool for generating unlimited variation from genome sequences, transcriptomics, and proteomics. This helps to examine the molecular mechanism of adaptive 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.



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# Special Issue



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**Prof. Dr. Selvarangan  
Ponnazhagan**

Experimental Cancer  
Therapeutics, The University of  
Alabama at Birmingham, 1825  
University Blvd., SHEL 814,  
Birmingham, AL 35294-2182, USA

## Message from the Editor-in-Chief

*Genes* is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

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*Genes* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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