

Special Issue

Functional Genomics of Forest Trees

Message from the Guest Editors

The Special Issue entitled "*Functional Genomics of Forest Trees*" encourages the submission of research as well as review papers dealing with new advances in functional genomics of forest trees. The main contents could be related to new perspectives in tree physiology, growth, development, and breeding, especially in wood formation and quality, floral development, sex differentiation, secondary metabolism, and stress tolerance. The topics covered include but are not limited to the identification and functional characterization of coding and non-coding features in genomes, multi-omics analysis, gene expression profiling, SNP technologies, genetic engineering approaches, such as transformation systems, or cutting-edge technologies, such as CRISPR/Cas9 gene editing, as well as bioinformatics, QTL mapping, phenomics, quantitative genetics, and system biology. As the of this Special Issue, we would like to invite you to participate in this venture by contributing a paper on the topic of your choice within the broad area covered by "*Functional Genomics of Forest Trees*".

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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