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Functional Genomics of Forest Trees

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submissions:

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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 Guest Editors 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*".



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Special Issue



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Message from the Editorial Board

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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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