

Special Issue

The Genomic and Evolutionary Basis of Forest Trees Adaptation to Changing Environments

Message from the Guest Editors

We aim to collect submissions reporting on the discovery, measurement, annotation, functional characterization, and deposition of research on the state of the art in the genomic and evolutionary basis of forest tree adaptation to changing environments, including transcriptomics. Although genomic data on the evolutionary basis of forest tree adaptation to changing environments are increasingly being relied upon, such data still require more visibility. This Special Issue of *Plants* will address questions concerning the link between genomics and issues such as the following: Phenotypic plasticity; Epigenetics; Pests and diseases; Genomic regulation of reproductive behavior; Genotype–environment interaction; Population genomics; Gene flow by pollen and seeds; Hybridization and introgression; Provenance characterization; Conservation of genetic resources. Original research articles, reviews, mini reviews, and methods dealing with these topics are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (5 March 2022)



Plants

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Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



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About the Journal

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

Prof. Dr. Dilantha Fernando
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