

Special Issue

The Genetic Response and Adaptability of Forest Trees to Environment

Message from the Guest Editors

Forest trees are important components of the natural ecosystems of the Earth. The genetic responses and adaptation of forest trees to various environments are crucial to the maintenance and balance of forest ecosystems. This Special Issue aims to reveal the mechanisms of genetic and adaptive evolution of forest trees and/or woody species in various environments (including natural and/or artificial environments). The Special Issue would like to feature research articles focusing on the genetic and adaptive evolution of forest trees and/or woody species by using various sequencing technologies (including, but not limited to, chloroplast genomes, mitochondrial genomes, population genomics re-sequencing, and other molecular markers). This Special Issue aims to provide novel insights into understanding the genetic and adaptive evolution mechanisms of forest trees in response to different environments.

Potential topics include, but are not limited to:

Genetic responses;

Positive selection;

Adaptive evolution;

Evolutionary genomics;

Genetic structure and divergence.

Guest Editors

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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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