

## Special Issue

# Geographic Distribution of Quantitative Trait Variation and Genetic Variability in Natural Tree Species

### Message from the Guest Editors

Currently, the factor that most affects geographic and genetic diversity is the anthropogenic alteration of landscapes. These changes can alter natural selection, increase genetic drift, and interrupt contemporary gene flow. Thus, studies on the geographic distribution of quantitative trait variation and genetic variability of natural tree species are strategic for informing decision making and the assessment of impacts already occurring in the environment. This Special Issue aims to include selected theoretical and practical studies that advance our understanding of geographic distribution and variation of quantitative traits and genetic diversity using molecular and morphological markers for natural tree species.

Potential topics include but are not limited to:

Future perspectives for studies on landscape genetics;

Multiscale landscapes: genetic diversity and adaptive tree species;

Contemporary gene flow in tree populations;

Quantitative and genetic variation of tree populations;

Using molecular markers to inform landscape management planning.

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### Guest Editors

Dr. Evandro Vagner Tambarussi

Dr. David James Bush

Dr. Ananda Virgínia De Aguiar

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### Deadline for manuscript submissions

closed (10 June 2023)



## Forests

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### 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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### Editor-in-Chief

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