

Special Issue

Introduced Forest Tree Species and Their Genetic Diversity

Message from the Guest Editors

Introduced tree species have become a significant element of forests across the world. They have been planted for various purposes such as wood production, erosion control and desertification mitigation. They may offer an opportunity to adapt forestry to the challenges of climate change. However, many introduced trees display an invasive behaviour threatening natural ecosystems. In spite of their impact in many ecosystems of the globe, their genetic variation and structure in their secondary range still remain largely unexplored. Understanding the genetics and genomics of these tree species is not only important in order to quantify their genetic diversity, to identify their origin or to assess the growth properties of different provenances. It may help elucidating the dynamics of invasion or processes of rapid post-introduction adaptation and may also assist future selection of resilient genotypes to increase their adaptive capacity in a changing climate.

We encourage submission of articles to this Special Issue from all relevant fields of Forest Genetics and Genomics, aiming to promote knowledge in the areas of genetics and genomics of introduced forest trees.

Guest Editors

Dr. Charalambos Neophytou

Dr. Barbara Fussi

Dr. Marcela van Loo

Deadline for manuscript submissions

closed (25 September 2022)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/79147

Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

[mdpi.com/journal/
forests](https://mdpi.com/journal/forests)





Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



[mdpi.com/journal/
forests](https://mdpi.com/journal/forests)



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.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,
I-25121 Brescia, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

Journal Rank:

JCR - Q2 (Forestry) / CiteScore - Q1 (Forestry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).