



## Introduced Forest Tree Species and Their Genetic Diversity

Guest Editors:

**Dr. Charalambos Neophytou**

**Dr. Barbara Fussi**

**Dr. Marcela van Loo**

Deadline for manuscript  
submissions:

**closed (25 September 2022)**

### 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.





an Open Access Journal by MDPI

## Editors-in-Chief

### Prof. Dr. Cate Macinnis-Ng

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

### Prof. Dr. Giacomo Alessandro Gerosa

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

## Message from the Editorial Board

*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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

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

**Journal Rank:** JCR - Q1 (Forestry) / CiteScore - Q1 (Forestry)

## Contact Us

---

Forests Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/forests  
forests@mdpi.com  
X@Forests\_MDPI