



an Open Access Journal by MDPI

Genetic Diversity and Conservation of Forest Tree Species

Guest Editors:

Dr. Claudia Mattioni

Istituto di Ricerca sugli Ecosistemi Terrestri-Consiglio Nazionale delle Ricerche, 05010 Porano, Italy

Prof. Dr. Angela Martín

Department of Genetics, University of Cordoba (Spain), Cordoba, Spain

Deadline for manuscript submissions: closed (15 September 2020)

Message from the Guest Editors

Forests play a key ecological role in the flora and fauna community, representing a significant resource of biodiversity in terms of species and habitats. However, in recent decades, forest biodiversity has been threatened by deforestation, pollution, and climate change. Thus, knowledge of the genetic variability is a key element to identify endangered populations and species, and to define management strategies for their future conservation. The aim of this Special Issue entitled "Genetic Diversity and Conservation of Forest Tree Species" is to improve the knowledge of geographic distribution of neutral and adaptive genetic diversity of widespread, endemic, and endangered tree species, helping toward their conservation.

We encourage the submission of original research papers as well as review papers dealing with new advances in tree population genetics, adaptive genetics, landscape genomics, conservation genetics, and resilience of tree species to pathogens.



Specialsue





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 crossdisciplinary, 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, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/forests forests@mdpi.com X@Forests_MDPI