

Special Issue

Genetic Diversity of Forest: Insights on Conservation

Message from the Guest Editors

To meet the demands of an exponentially growing human population, we have drastically altered the environment, converting natural landscapes into anthropogenic landscapes. This has conditioned the biota to survive and perform their functional roles in anthropogenic environments with hostile conditions, leading to changes in the natural dynamics of forest ecosystems and representing a major threat to global biodiversity. In particular, deforestation and selective logging of trees with valuable timber threaten thousands of forest species around the world, causing population reduction and subsequent loss of genetic diversity. Specifically, the field of conservation genetics can help predict the adaptive responses of species to survival challenges in a modified environment, providing essential information to support efficient conservation strategies. This Special Issue focuses on articles dealing with genetic variability in forest species. This includes studies conducted with a conservation genetic focus, evaluating plant populations in their native habitats. Manuscripts presenting empirical data or comprehensive reviews are accepted.

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Deadline for manuscript submissions

closed (31 July 2025)



Forests

an Open Access Journal
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Impact Factor 2.5
CiteScore 4.6



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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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