Genetic Diversity and Conservation of Forest Tree Species

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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.

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Special Issue

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