Genetic Variation and Adaptation of Forest Trees to Environmental Changes

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Deadline for manuscript submissions:
closed (23 August 2024)

Message from the Guest Editors

Forests are essential in providing many ecosystem services and timber and non-timber products for human use; they guarantee a habitat for the conservation of biodiversity. In this way, many studies have been carried out to understand forests from multiple areas of knowledge. This Special Issue aims to disseminate knowledge about the genetic variation and adaptation of forest species to the environment in the context of ancient, historical, and contemporary changes in climate, soil, nutrition, and water.

The kind of papers we are soliciting: We are looking to receive research papers and systematic or integrative reviews. The potential topics include, but are not limited to:

1. The diversity and genetic structure of a species of tree: case studies.
2. Agroforestry systems and the conservation of species and habitats.
3. The methods and strategies for assessing tree variation and adaptation.
4. The variation and adaptation of tree species in the context of environmental changes.
5. Timber and non-timber products as allies of genetic conservation.
6. The training of researchers in the area of genetics and evolution of tree species.

Special Issue

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Message from the Editorial Board

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