Special Issue

Genetic and Morphological Structure and Diversity of Forest Species: Implications for Conservation and Climate Change Adaptation

Message from the Guest Editors

This Special Issue brings together research on the genetic structure and genetic and morphological diversity of forest species, offering insights that can inform conservation strategies while supporting the livelihoods of both people and wildlife. We welcome submissions of various types of literature, including review articles, research papers, and more. Possible topics include, but are not limited to, the following:

- Assessment of genetic and morphological diversity and population structure of forest tree species;
- Phylogeography and evolutionary history of forest species under changing environmental conditions;
- Impacts of climate change and habitat fragmentation on the genetic variability and adaptive potential;
- Comparative studies of morphological and genetic variation across environmental or geographic gradients;
- Conservation genomics and landscape genetics;
- Adaptive traits and local adaptation in response to biotic and abiotic stressors;
- Ex situ and in situ conservation strategies;
- Genetic monitoring and long-term experimental plots for evaluating forest resilience and adaptability.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

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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