Special Issue

Forest Tree Breeding, Testing, and Selection

Message from the Guest Editors

Forest tree breeding programs include the development of selection criteria, economic objective traits, and the prediction of genetic values and gain, as key aspects of tree breeding for both economically important traits and adaptability to climatic change. The Special Issue on "Forest Tree Breeding, Testing, and Selection" seeks contributions that advance our understanding of and methodologies for forest tree breeding. We welcome research on the development of selection criteria and economic objective traits, genetic value prediction, and progeny testing methodologies. Studies addressing genotype–environment interactions, especially in the context of climate change, and the impact of inbreeding on genetic diversity, are highly encouraged. Additionally, we invite papers on clonal propagation, field trials, and the integration of genomic data into breeding programs. This Special Issue aims to combine traditional breeding methods with modern innovations to promote resilient and productive forest ecosystems.

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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