Special Issue

Importance of Genetic Diversity for Forest and Landscape Restoration

Message from the Guest Editors

Forest tree species are the basic components of the whole ecosystem; their genetic diversity, in turn, is the basis of ecosystems' resilience. Anthropogenic influence on forest ecosystems is endangering the genetic diversity and long-term resilience of forest ecosystems worldwide. Forest and landscape restoration tackles the issue of fragmentation by re-planting deforested and devastated land, but in many cases, the procurement of forest reproductive material of sufficient genetic diversity is either neglected or creating obstacles for proper implementation. In this Special Issue, we encourage the submission of papers on all topics related to the recruitment of forest reproductive material for forest and landscape restoration, especially on lesser studied species of currently low economic importance, papers on gene flow and the effects of fragmentation on seed set and seed quality, as well as papers dealing with the practical implementation of forest restoration with seed and plant material of sufficient genetic diversity, and the effect of the planting material on the success of the respective restoration measure.

Guest Editors

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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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