Special Issue

Tree Seedling Development: Technologies, Methods, Affecting Factors, and New Insights

Message from the Guest Editors

Ecosystem restoration is a global priority and a powerful tool for reversing biodiversity loss and land degradation. In the early stages of tree seedling development, numerous factors impact plant morpho-physiology, plasticity, and adaptive capacity, which is later reflected in the success of forest establishment. Also, the response of seedlings to environmental and anthropogenic constraints is a key factor in recruitment efficiency and biodiversity.

This Special Issue aims to broadly focus on the recent scientific findings on tree seedlings during developmental stages in nurseries, experimentally controlled conditions, the field and natural conditions. Thus, papers focused on nursery production and seedling morpho-physiology are encouraged. These may include empirical and local studies, methodological works, and investigations at molecular, population and ecosystems. We welcome the submission of reviews, original research papers, and short communications focused on biotic, abiotic, and management factors that impact seedling development and output via the use of innovative methods and technologies during seedling production and in-field growth.

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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