



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

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Deadline for manuscript  
submissions:

**closed (1 June 2024)**

### 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.





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