



## Advances in Forest Tree Seedling Cultivation Technology

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 May 2023)**

### Message from the Guest Editor

The aim of this Special Issue "Advances in Forest Tree Seedling Cultivation Technology" is to bring together successful case studies, lessons learned, and experiences on the following.

(1) Forest Tree Seeds: seed provenance and its effect on seedling quality; seed development; seed storage method and physiology; techniques for breaking seed dormancy; mechanism of seed dormancy and germination; anatomical structures of tree seeds.

(2) Forest Tree Seedlings: seedling growth characteristics and seedling management of bare-rooted seedlings, container seedlings, vegetative propagated seedlings and transplanting; factors affecting seedling growth; the cutting, grafting and tissue culturing techniques for forest tree seedlings; seedling nutrient allocation, seedling irrigation threshold; seedling storage; seedling quality assessment; the stress resistance of seedlings.

(3) Others: nursery soil and pest management (water management, weed management and fertilizer management are all involved); effects of soil environments, including fertility, pH, microorganism, etc., on tree seeds and seedlings.





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