Special Issue

Advances in Forest Tree Seedling Cultivation Technology

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.

Guest Editor

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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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