Topicalities in Forest Ecology of Seeds

Guest Editor:

Dr. Božena Šerá
Department of Environmental Ecology and Landscape Management, Faculty of Natural Sciences, Comenius University in Bratislava, 84215 Bratislava, Slovakia

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Message from the Guest Editor

The gene pool of forest trees is part of the natural wealth of the environment, and is important for the future of forests in terms of the adaptability and ecological stability of forest stands. Maintaining the morphological and physiological quality of forest tree seeds is the most important condition for the possibility of successful forest reproduction. Advancing climate change, forest soil degradation and inappropriate management are weakening healthy trees, causing the forest to become less stable and vulnerable. This Special Issue will provide an overview of the most recent advances in the field of seed ecology and its applications in diverse areas, by providing selected contributions on advances in the seeds and fruits of forest species, their morphological and physiological characterization, and many related topics.

Potential topics include, but are not limited to:
Flowering and pollination of forest trees;
Seed and fruit quality;
Forest seed production;
Seed dispersal;
Soil seed bank;
Seed germination and early seedling growth;
Seed dormancy;
Seed and fruit predation by animals;
Perspectives in forest seed technology.

Special Issue

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