

Special Issue

Somatic Embryogenesis and Other Vegetative Propagation Technologies

Message from the Guest Editors

Invasive species, pollution, and climate change are some of the forest problems which lead to the loss of habitats and plant species. For this purpose, vegetative propagation is a strategy to counteract these adverse effects. Vegetative propagation technologies make it possible to obtain new plants starting from different vegetative plant parts. Somatic embryogenesis, the preferred method for in vitro plant propagation, may offer many advantages in clonal multiplication. In this Special Issue of *Forests*, we explore the potential applications of Somatic Embryogenesis and Other Vegetative Propagation Technologies with the aim of understanding the new possibilities in the restoration and conservation of forest biodiversity. Potential topics include, but are not limited to:

- Somatic embryogenesis;
- Clonal propagation;
- In vitro micropropagation;
- In situ and ex situ conservation;
- Synthetic seeds;
- Sustainable forest management measures based on vegetative propagation;
- Genomics, proteomics, and transcriptomics aspects of somatic embryogenesis and other vegetative propagation techniques.

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About the Journal

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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