

Special Issue

Somatic Embryogenesis and Organogenesis on Tree Species

Message from the Guest Editors

In recent years, ever-rising human population growth has put a tremendous pressure on trees and tree products. The combination of biotechnology and conventional methods such as plant propagation and breeding has become a novel approach to improving and multiplying a large number of tree species. The rapid progress of somatic embryogenesis on tree species and its prospects for potential applications is of importance to this Special Issue. Therefore, our issue aims to cover various aspects of somatic embryogenesis as a valuable tool in basic cell biology and tree genetic research and in the long-term ex situ conservation of genetic resources via cryopreservation techniques, as well as in mass propagation, as well. Potential topics include, but are not limited to:

- Somatic embryogenesis
- Tree biotechnology
- Tree products
- Cryopreservation
- Mass propagation
- Genetic diversity
- Climate change
- Plant breeding

Guest Editors

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