

Special Issue

Application of Biotechnology Techniques on Tree Species

Message from the Guest Editors

In recent years, biotechnology is assuming an increasingly important role in tree breeding and cloning, through the application of techniques such as somatic embryogenesis, propagation in bioreactors, genetic transformation, proteomics, genomics, and production of synthetic seeds, among many others. Based on these tools, improved trees displaying new features are now in the field assuring higher productivities and helping to preserve natural forests while contributing to fix CO₂ and to avoid desertification, both from an ecological and human perspective. This Special Issue will keep researchers and other stakeholders on the cutting edge of the latest developments in the field of tree biotechnology. Those interested in tree biotechnology are welcome to collaborate and share their more recent results in this field.

Keywords

acclimatization
bioreactors
breeding
cloning
genetic transformation
in vitro
molecular biology
omics
rooting

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Deadline for manuscript submissions

closed (25 February 2022)



Forests

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Impact Factor 2.5
CiteScore 4.6



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