

## 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 CO<sub>2</sub> 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

### Guest Editors

Dr. Jorge Canhoto

Dr. Paloma Moncaleán

Dr. Sandra Correia

### Deadline for manuscript submissions

closed (25 February 2022)



## Forests

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*Forests*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[forests@mdpi.com](mailto:forests@mdpi.com)

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### Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,  
I-25121 Brescia, Italy

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