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Application of Biotechnology Techniques on Tree Species—Series II

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Message from the Guest Editors

In recent years, biotechnology has assumed 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 ensuring higher productivities and helping to preserve natural forests while contributing to fixing CO2 and to avoiding desertification, both from an ecological and human perspective. This Special Issue invites works from researchers and other stakeholders on 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

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