Tree Improvement for Promising New Forest Products and Applications

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Message from the Guest Editor

Dear Colleagues,

Tree improvement can contribute to the development of planted forests that address the needs of a changing world. This Special Issue welcomes manuscripts that illustrate, through actual examples and promising designs, how tree improvement technologies, both traditional and advanced, can improve conventional and new forest products—such as mass timber, bioenergy, biofuels from thermo-chemical gasification, methane, alcohol, and other bioproducts including biochar, diesel fuel, and graphene—and enhance emerging applications as diverse as agroforestry, windbreaks, riparian buffers, phytoremediation, adaptation to climate change, and carbon sequestration.

Dr. Donald L. Rockwood
Guest Editor

Special Issue

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