

## Special Issue

# Wood as Biomechanical Structure

### Message from the Guest Editor

This Special Issue is intended for research related to wood structure variations and mechanical load. Wood as a biological structure is created by nature for many tasks, and trees use different strategies with regard to energy cost. The process of radial growth and heartwood formation seems like a compromise between sap flow for crown and mechanical support. Various environmental conditions affect the tree to create natural modifications of tissue, such as compression wood, tension wood or other variations in cell wood structures. The purpose of this Special Issue is to discuss two points of view: wood as a biological product of trees and as a material for industry. Specifically, this Special Issue will focus on variations in wood properties and wood anatomy under site conditions, tree architecture, extreme factors, tree planting, tree selection, and wood testing. Both original works and reviews are welcome.

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### Guest Editor

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### Deadline for manuscript submissions

closed (15 July 2022)



## Forests

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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