Special Issue

Advances in Wood Characterization and in Tree Sorting and Inspections: Insights from Acoustic Testing and Tomographic Imaging

Message from the Guest Editors

The aim of this Special Issue is to explore the latest developments in acoustic testing and tomographic imaging techniques for tree sorting and inspection, as well as for wood characterization. These methods offer detailed insights into the internal structures of trees, allowing for the precise detection of defects. Ultrasonic testing uses acoustic waves to infer, for example, wood density and elasticity, while tomographic imaging creates detailed 3D images of a tree's internal condition, enhancing tree management practices and timber quality assessments. We welcome contributions in related field mentioned above.

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Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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