

Special Issue

Forest Management for High-Quality Timber: Linking Silviculture, Wood Quality, and End-Use Value

Message from the Guest Editors

This Special Issue of *Forests* aims to explore how forest management and climate change interact to influence wood formation, anatomical and technological properties, and the overall value of timber. We welcome research that examines the effects of silvicultural practices, site conditions, species selection, and stand dynamics on wood quality, as well as studies that link these factors to downstream utilization in construction, engineered wood products, and other applications. We especially encourage submissions that address the following topics:

- The influence of climate change on timber production potential and changes in wood quality, including adaptive management strategies;
- The role of environmental stressors and climate variability in xylem development and wood property formation;
- Technological and anatomical analyses of wood from disturbed, drought-affected, or rapidly changing forest systems;
- The development of forest management systems that enhance timber value while ensuring ecological sustainability.

Guest Editors

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About the Journal

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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