

Special Issue

Anatomical Diversity and Growth Patterns in Tropical Woods

Message from the Guest Editor

Tropical forests comprise 45% of the world's forests (FAO) and host remarkable tree diversity, yet many species' wood anatomy and growth patterns remain unstudied. Investigating anatomical variation in tropical woods is vital for taxonomy, ecology, conservation, and sustainable resource management. This Special Issue seeks original research and reviews on tropical wood structure and growth, including vessel organization, tissue arrangement, and growth ring formation. Studies on intra- and interspecific variability, functional adaptations, and phylogenetic links are encouraged. We welcome classical and modern techniques (e.g., image analysis, dendrochronology, quantitative anatomy, molecular tools). Research on understudied species or applied topics like wood quality and sustainable utilization is also invited. The goal is to advance knowledge of tropical wood diversity and enhance its scientific and practical value.

Guest Editor

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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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