

Special Issue

Wood Growth and Structure

Message from the Guest Editor

Wood is a useful material formed from tree trunks and is a major product of forests. Depending on the tree species, wood shows different colors, structures, and physical properties, and a usage suitable for each species has been developed. On the other hand, even with the same species, different properties and/or textures of wood are formed depending on the forest area, environmental conditions, and so on. In the process of wood growth and structure within the tree trunk, there exists a combination of genetically programmed parts and parts that are a response to environmental factors. The biological mechanism of how trees control wood growth, cell type, cell size, cell wall thickness, etc., is important to understanding the differences of the properties of the wood for each tree species, to care for forest trees, to restore the paleoenvironment, etc. The aim of this issue is to provide recent topics on the growth and structure of wood in tree trunks.

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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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