

Special Issue

Wood: Types, Properties, and Utilization

Message from the Guest Editor

Wood is a natural material which grows and helps reverse some of the effects of industrialization, as a carbon consumer. The consumption of wood is impetuously growing during the last years. Wood possesses the unique physical and mechanical properties, enabling its utilization as a load-carrying, insulating, finishing and decorative material. The specific strength, perfect chemical resistance, low thermal expansion and heat conductivity of wood and wood-based products allow it to be considered a replacement for non-renewable materials. Moreover, there is a special interest in using wood in combination with other structural materials, such as concrete and steel. This Special Issue will focus on different fields, including the growing, treatment and modification of wood in the drying and impregnation process, investigation of wood properties and all aspects of wood utilization, including the technology and design methods for wooden structures and the utilization of wood in combination with other structural materials. Special Issue will promote the knowledge related to wood types, properties and utilization.

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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