

Special Issue

Sustainability of Wood-Based Materials for Construction and Manufacturing

Message from the Guest Editor

In the 21st Century, wood is once again coming to the fore, with large-scale wood-based buildings taking their place in the urban landscape, and ambitions to build skyscrapers to challenge some of the tallest buildings in the world. Meanwhile, there remains the question of energy from biomass and improving energy efficiency and the cleanliness of burning wood in both developed and developing nations. Whilst the focus of this Special Issue is very much on wood (including the forestry of timber, engineered wood products, and wood pulp for paper), we look forward to receiving submissions which consider the whole life cycle of wood, products derived directly from wood and from waste arising from processing steps, advances in the recycling of wood, consideration of chemical, physical, and biological treatments to improve longevity (with a consideration of the overall environmental impact), and the application of advanced analysis techniques that drive forward our understanding of wood and its future performance.

Guest Editor

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Deadline for manuscript submissions

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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