



Research on Wood and Composite Wood in Sustainable Construction

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Message from the Guest Editors

The application of wood and composite wood in sustainable architecture is an important theme for realizing a decarbonized society.

The purpose of this Special Issue is to collect innovative research on the utilization of wood and composite wood in sustainable construction. Innovative experimental studies, state-of-the-art research and other original findings are invited.

Deadline for manuscript
submissions:

closed (30 September 2024)

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/buildings/special_issues/S009WQ636R





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Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

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