Special Issue

Timber in the City: Interior Design and City Environment Development with Wood Materials

Message from the Guest Editors

This Special Issue welcomes all case studies, empirical and/or interdisciplinary research, and new methods of applying wood in interior design and city environments. The scope of the paper includes but is not limited to:

- Wood in the interiors of residential and public spaces (education, health, administration, religion, sports, recreation buildings, etc.);
- Wood structures and architecture;
- Wood product design;
- Product and building design solutions (aesthetics, construction, energy efficiency, technical optimization);
- Quality of living in building interiors;
- Benefits of wood on human health;
- Reuse and Recycling of Wood Construction Products
- User's perception of materials in interior design;
- Environmental impacts of wooden products;
- Traditional wooden products and structures in interiors;
- Elements and principles of design;
- Biophilic design;
- Technology developments in building information modeling of wood structures;
- Interdisciplinary research.

For more information, please click on the following link: https://www.mdpi.com/journal/buildings/special_issues/R52U945WBM

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2025)

Buildings

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CiteScore 4.4

mdpi.com/si/170798

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About the Journal

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.

Editor-in-Chief

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