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## Innovative Use of Timber and Wood-Based Composites: Applications, Design and Sustainability

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Deadline for manuscript  
submissions:

**closed (5 September 2023)**

### Message from the Guest Editor

This Special Issue will provide a platform to exchange ideas on the innovative use of timber and wood-based composites for building construction, with an emphasis on the applications of new structural timber design, the development of new wood-based composites for exterior and interior use, and the performance of the buildings in various aspects, including safety, comfort and sustainability.

Potential topics include, but are not limited to, the following:

- Innovative timber structure design;
- Development and application of structural and non-structural wood-based composite materials with new attributes including low emissions, fire resistance and hygrothermal performance;
- Hygrothermal performance of wood-based materials and buildings;
- Acoustic performance of wood-based materials and buildings;
- Durability of wood-based materials and buildings;
- Recycling of building materials.



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# Special Issue



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