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## Engineered Timber Composites: Design, Structures and Applications

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Deadline for manuscript  
submissions:

**closed (20 February 2026)**

### Message from the Guest Editors

Fibre-based materials are extensively utilized across various application domains. The advantages of these materials are multiple. The material characteristics can be tailored to meet specific processing and construction needs. This Special Issue is dedicated to the latest developments in experimental, numerical, and analytical modelling of anisotropic fibre-based materials, with a special focus on engineered timber. The topics of interest include, but are not limited to:

- Development of process, structural models, composite timber materials and their connections.
- Multi-layer laminated composites and engineered timber products.
- Innovations in sustainable construction materials and products.

Research in these areas not only enhances our understanding of timber engineering but also supports the adoption of sustainable and eco-friendly construction practices.

We cordially invite researchers to submit their latest research results that disclose new trends in models and applications of timber composites. Your contributions to this Special Issue are crucial for advancing the frontier of knowledge in the design, structures, and applications of engineered timber.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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