

## Special Issue

# Innovations in Timber Engineering

### Message from the Guest Editors

Recent innovations in timber engineering, including advanced composite systems, novel reinforcement techniques, surface modifications, and the integration of digital design and manufacturing technologies, have significantly enhanced the performance and expanded the applications of timber. These developments aim to improve structural integrity, durability, and sustainability, thus supporting the global shift toward low-carbon construction solutions. This Special Issue offers a platform for researchers, engineers, and industry professionals to present their latest findings, share innovative methods, and discuss arising challenges in timber engineering. Contributions on topics such as engineered wood products, fiber-reinforced timber, bio-based adhesives, structural health monitoring, and life-cycle assessment are particularly encouraged.

### Guest Editors

Dr. Izabela Burawska

Prof. Dr. Piotr Borysiuk

Dr. Kei Sawata

### Deadline for manuscript submissions

30 April 2026



## Forests

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*Forests*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[forests@mdpi.com](mailto:forests@mdpi.com)

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### Message from the Editor-in-Chief

*Forests* (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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### Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,  
I-25121 Brescia, Italy

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