Special Issue

Wood Structures and Wood-Based Composites Under Natural Hazard Loads

Message from the Guest Editors

This special issue focuses on the critical role of wooden structures in mitigating the impact of natural disasters (e.g., heat waves, wildfires, floods). Given the global impact of these events on human lives and socioeconomic activities, this issue aims to disseminate the latest research on the strength and structural stability of wooden structures and composite materials under natural hazard loads. We welcome submissions of experimental and numerical evaluations, including full-scale and lab-scale studies, as well as review articles. Research on under-utilized species and composite materials is particularly encouraged. This work will contribute to the effective utilization of wood resources in disaster prevention and mitigation strategies.

Guest Editors

Dr. Rvu Noda

Institute of Wood Technology, Akita Prefectural University, Noshiro, Akita, Japan

Dr. Kei Sawata

Research Faculty of Agriculture, Hokkaido University, Sapporo, Japan

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Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

mdpi.com/journal/ forests





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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.

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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