

## Special Issue

# Measurement and Enhancement of Wood Mechanical and Chemical Properties, 2nd Edition

### Message from the Guest Editors

With the successful results of the first edition, we still hope to provide a comprehensive overview of the latest research in this field. It covers various topics, from basic measurement techniques to advanced modification methods. The scope includes, but is not limited to, the following areas:

- measurement techniques for wood mechanical and chemical properties;
- principles for the introduction of wood material processing technologies;
- updated research reviews using measurement analysis methods;
- discussion of the main technological and economic challenges in the forest-wood area, as well as suggestions of related socio-economic effects;
- impacts of wood properties on end-use applications and the possibilities of using post-consumer wood, including wood composite materials, for utility purposes;
- modern solutions that introducing environmentally friendly improved wood materials and energy-efficient processing technologies as well.

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### Guest Editors

Dr. Wanzhao Li

Dr. Marek Wieruszewski

Dr. Yue Qi

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### Deadline for manuscript submissions

31 October 2025



## Forests

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## About the Journal

### 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

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