

Special Issue

Wood Preservation and Protection

Message from the Guest Editor

Wood, a sustainable and renewable resource, possesses characteristics suitable for a wide range of applications, and wood structures have the potential to remain useful for hundreds of years if properly designed and constructed. However, wood is an organic porous material that is readily subject to attack by various biological agents including bacteria, fungi, mold, marine borers, and insects. This Special Issue welcomes research papers that discuss the various types of protective measures used to prolong the service life of solid wood and wood-based products. Potential areas of interest include, but are not limited to, the following topics:

- Naturally durable wood;
- Chemical pressure treatments for wood;
- Chemical modification;
- Thermal modification;
- New/improved treatments and methodologies;
- The durability of protective measures against deteriorating organisms;
- Wood coatings;
- Surface treatments for wood;
- The service life of treated wood products.

Guest Editor

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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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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).