

## Special Issue

# Wood Protection and Preservation

### Message from the Guest Editor

Globally, the use of non-renewable resources needs to be reduced. In this respect, wood and wood-based products can play a key role as they can be gained from sustainable forest resources. Wood has numerous advantages. However, its durability against different biological agents is limited and requires consideration when wood is exposed to moisture, and thus to favorable conditions for decay.

In highly hazardous applications, the natural durability of wood can be insufficient, and wooden elements need to be protected by design. Alternatively, wood durability can be enhanced through wood preservatives or modification systems. During recent years, several highly effective wood preservatives have been banned in different countries, as they harm human health and the environment. Innovative approaches for improving wood durability are being sought.

We encourage studies from all fields, including method development, experimental studies, monitoring approaches, and models, to contribute to this Special Issue, in order to promote knowledge about wood durability mechanisms and strategies for the protection and preservation of wooden structures and wood-based building materials.

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### Guest Editor

Prof. Dr. Christian Brischke  
Thünen Institute of Wood Research, Hamburg, Germany

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### Deadline for manuscript submissions

closed (30 November 2019)



## Forests

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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

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