

Special Issue

Eco-Friendly Wood Composites: Design, Characterization and Applications

Message from the Guest Editors

The growing environmental concerns have posed new challenges to researchers and industrial practice, related to the development of sustainable, eco-friendly wood composites. This Special Issue is aimed at collecting high-quality original research and review articles on topics including (but not limited to) the latest approaches in the development of eco-friendly wood composites; sustainable, bio-based wood adhesives; approaches to reduce formaldehyde emission from wood composites; binderless wood composites; wood plastic composites (WPC); advanced processes for recycling wood-based composites; thermal and chemical technologies for enhanced protection of wood and wood composites; application of nanomaterials to wood composites; valorization of bark for value-added chemicals and production of wood composites; non-wood lignocellulosic composites; advanced functionalities and application of wood composites.

We strongly encourage contributions from wood scientists and experts from all related fields in the form of original research works or review articles.

Guest Editors

Prof. Dr. Pavlo Bekhta

Prof. Dr. Petar Antov

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Deadline for manuscript submissions

closed (5 November 2022)



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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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