

# Special Issue

## Wood Polymer Composites

### Message from the Guest Editors

Wood polymer composites have attracted increasing research in recent decades, as the demands for environmentally friendly, low-cost, and good-strength composite materials have increased significantly. Wood polymer composites are currently spreading to all application areas, as they can be used as an alternative to natural wood, lower carbon footprint polymer composites, or as an alternative to the disposal of wood particles coming from different fields. This Special Issue will consider new advancements in wood polymer composites as, but not limited to: new material proposals, improvements of existing ones, recycling of wood polymer composites, biodegradable and-or natural origin polymers for wood polymer composites, characterization of durability, adhesion improvement between fibers and matrix, wood polymer composites for 3D printing applications, mechanical properties of wood polymer composites and their modeling, and wood polymer composite life cycle assessments. Authors are encouraged to submit their work on the suggested topics both in the form of experimental and theoretical original research, or review articles.

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### Guest Editors

Dr. Bartolomeo Megna  
Prof. Dr. Bartłomiej Mazela  
Prof. Dr. Giuseppe Cavallaro

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### Deadline for manuscript submissions

closed (25 April 2022)



## Polymers

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CiteScore 9.7  
Indexed in PubMed



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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 4.9.

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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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