

Special Issue

Advances in Wood Based Composites

Message from the Guest Editors

Wood-based composite's importance has dramatically increased in recent years. They are derived by combining eligible wood elements with thermoplastic adhesives. Some additives, such as hardeners or fillers are purposefully added to produce better and faster wood-based composites. These additives help provide physical and mechanical properties to the polymer matrix. Wood-based composites find their application in a number of structural and non-structural applications for interior and exterior purposes, such as furniture, construction, floorings, doors, and other applications. This Special Issue is focused on high-quality original research articles and reviews on topics including (but not limited to) the latest approaches in the development of wood-based composites, including reinforced composite structures, novel eco-friendly wood-based composites, wood-plastic composites (WPC), advanced functionalities in laminates, activation of natural fibers, natural matrix, and other industrial manufacturing research advancements in wood composite materials and their application.

Guest Editors

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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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