Special Issue

Preparation and Applications of Lignocellulosic Fiber Reinforced Polymer Composites

Message from the Guest Editors

Fiber-reinforced polymer matrix composite materials have been widely used in a variety of industrial sectors because they combine good mechanical performance, thermal stability and application versatility. With regard to sustainability, composites reinforced with lignocellulosic fibers have been gaining emphasis as, in addition to having excellent mechanical properties, they are low cost and environmentally friendly.

Lignocellulosic fibers have promoted interest because they are abundant, biodegradable and can present exceptional mechanical performance. In addition, the study of this material can contribute to sustainable development and produce materials that combine excellent technological properties and environmental preservation. Thus, this Special Issue aims to publish research articles, review articles and short communications on polymeric matrix composites reinforced with lignocellulosic fibers for application in several areas, as well as examinations of the characterization of these fibers.

Guest Editors

Dr. Verônica Scarpini Candido

Prof. Dr. Alisson Clay Rios Da Silva

Prof. Dr. Jordão Cabral Moulin

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Deadline for manuscript submissions

closed (30 September 2023)



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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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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