Special Issue

Natural Fibre Composites and Their Mechanical Behavior

Message from the Guest Editor

At present, natural fiber composites are seen as realistic alternatives to replace synthetic (i.e., glass) reinforced composites in many applications. The lower weight and relatively lower cost of natural fibers are the main aspects referred to as the reasons for the use of natural fiber composites in these applications. However, natural fiber composites vary greatly in their mechanical properties. Mechanical properties (e.g., tensile, flexural, and impact) are highly dependent on different factors. By increasing their mechanical performance, the capabilities and applications of natural fiber-reinforced composites will be extended. This Special Issue aims to provide a platform for sharing the latest scientific and technical advances in optimization of the mechanical properties, durability, processing, and applications of natural fiber-reinforced composites. The effect of various fibers on the mechanical properties of natural fiber-reinforced composites will be discussed. Potential applications, challenges, and future directions of these composites will be also addressed.

Guest Editor

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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

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