Special Issue

High-Performance Short-Fiber-Reinforced Polymer Composites

Message from the Guest Editors

Short-fiber-reinforced polymer composites (SFRPC) are a new type of composite material composed of short fibers and polymer matrix material. They have the advantages of low density, high strength, good stiffness, good processability and design plasticity and are widely used in aviation, aerospace, automotive, machinery and other fields. Most composites do not simply mix several materials together but optimally combine material components with different properties into composites with different microscopic models, mechanical properties and other unique properties. This Special Issue aims to collect recent articles and reviews in the field of functional high-performance short-fiber-reinforced polymer composites. This Special Issue will cover topics such as short glass/ceramic/natural/organic fibers, carbon nanotubes and nanofibers and related numerical simulation.

Guest Editors

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Deadline for manuscript submissions

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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 4.7.

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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