Special Issue

Reinforcement of Polymers by Nano Inclusion

Message from the Guest Editor

The polymeric matrix can be reinforced in various ways, mainly by adding various hard particles and polymer blending is the convention trend until the last decade. Recent trends of polymer reinforcement are now focused to include nano inclusion into the polymer matrix. Incorporation of nanoparticles, such as CNT, graphene, and nano metal, to fabricate nanocomposites not only improves the mechanical properties, but also improves the various functionality, such as electrical conductivity, magnetic properties, antibacterial and optical pressure sensing, and many physical properties as well. This Special Issue will focus on the various functional properties of nanocomposites and polymer reinforcement in recent days.

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

Prof. Dr. Alexander Böker
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