

Special Issue

Preparation and Application of Rubber Composites

Message from the Guest Editors

Following technological advancements, higher requirements are put forward for the comprehensive properties of rubber composites. The aim of this Special Issue, titled "Preparation and Application of Rubber Composites", is to publish original scientific papers describing research on the novel preparation methods, modification methods, composite technology, morphological control, surface and interface engineering, composites processes and potential application of all kinds of rubber composites by experimental and/or computational technology. This Special Issue will thus publish articles on topics including, but not limited to, the following: Novel preparation technology; Nanocomposite; Rubber blends; Surface and interface engineering to improve material performance; Functional and intelligent rubber composites; Rubber composites-based flexible and stretchable electronics; Functional rubbers and their composites for sensors and actuators; Rubber composite membranes; Recyclable rubber composites; 3D printing of rubber composites; Thermoplastic polyurethane (TPU) elastomer; Modeling and simulation for structural design and performance prediction

Guest Editors

Dr. Yanlong Luo

Dr. Xiujuan Wang

Dr. Meng Song

Deadline for manuscript submissions

closed (25 April 2024)



Polymers

an Open Access Journal
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Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



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Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

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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

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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