Special Issue

Cellulose Fiber Polymer Composites

Message from the Guest Editor

There is a constant growth in the research interest in novel preparation techniques for polymer composite materials. Composites based on different polymers, each with unique properties, can provide high-efficiency materials for special applications. Cellulose fibers, being natural, biodegradable, and biocompatible, represent an alternative to synthetic fibers, and using them in a composite with other polymers paves the way to the novel application of cellulose. Cellulose-based composites have many potential applications, as antimicrobial materials, drug delivery systems, food packaging films, supercapacitors, lithium-ion battery separators, sensors, etc. This Special Issue will cover, but will not be limited to, advanced techniques in the preparation, characterization, and application of cellulose fiber polymer composites. Original research and review articles involving cellulose composites with synthetic (e.g., PEO, PVA, PVDF, PAN) or natural polymers (e.g., chitosan, alginate, starch, silk fibroin) are highly welcome.

Guest Editor

Dr. Ana Kramar

Department of Materials Science and Engineering and Chemical engineering and Instituto Tecnológico de Química y Materiales "Álvaro Alonso Barba", Universidad Carlos III de Madrid, Avda. Universidad 30, 28911 Leganés, Spain

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

mdpi.com/journal/polymers

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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 4.9.

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
Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 14476 Potsdam-Golm, Germany

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