Special Issue

Biobased Organic-Inorganic Hybrid Materials

Message from the Guest Editor

Hybrid materials are composites consisting of at least two constituents. In a hybrid composite, the shortcomings of one type of constituent can be mitigated by the other constituent. Proper design work can lead to a balance of various properties. Biobased polymers have attracted great interest in recent decades as alternatives to conventional fossil-based polymers from nonrenewable resources. The production of biopolymer nanocomposites through the use of inorganic fillers has evolved with a high level of interest. These biopolymer nanocomposites have various applications in medicine, tissue engineering, the food and petroleum industries, paper and pulp industry, printing and textile industry, electronics, sensors, actuators, etc. This Special Issue, "Biobased Organic-Inorganic Hybrid Materials", aims to cover the latest developments regarding the synthesis, functionalization. characterization, and application of related composites. It represents an excellent opportunity for researchers to present their latest works to address the fundamental aspects and applied research within this field.

Guest Editor

Dr. Carlos David Grande Tovar

Grupo de Investigación de Fotoquímica y Fotobiología, Facultad de Ciencias, Universidad del Atlántico, Carrera 30 Número 8-49, Puerto Colombia 081008, Colombia

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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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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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