

Special Issue

Hybrid and Composite Polymer Materials

Message from the Guest Editors

Polymer materials with various physical and chemical properties are used in a wide range of areas of application, such as medicine, industry, and biology. Some polymer materials also have significant environmental protection and construction and building applications. This Special Issue invites papers from scientific researchers focused on the synthesis, characterization, and application of composite polymer materials, inorganic polymers, also known as geopolymers, and organic–inorganic so-called hybrid polymer materials. Polymeric materials with rare earth elements or phosphates incorporated in their structure are also of significant interest. Papers detailing the acquisition of geopolymer materials from secondary sources or waste materials with high contents of silicon and aluminum with organic components in a geopolymer matrix for use as CO₂ catchers, flame-retardant materials, and construction materials are encouraged, as are those exploring innovative, energy-efficient, environmentally friendly, and simple methods of synthesizing such materials.

Guest Editors

Dr. Miljana Mirković

Dr. Snežana Nenadović

Dr. Ljiljana Kljajević

Deadline for manuscript submissions

closed (15 December 2023)



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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 4.9.

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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