



Polymer-Based Hybrid Composites II

Guest Editors:

**Dr. Verónica San-Miguel
Arnanz**

Department of Materials Science
and Engineering and Chemical
Engineering (IAAB), University of
Carlos III of Madrid, Av.
Universidad 30, Leganés 28911,
Madrid, Spain

**Dr. Juan Pedro Fernández-
Blázquez**

IMDEA Materials Institute, C/Éric
Kandel 2, 28906 Getafe, Spain

Deadline for manuscript
submissions:

closed (10 April 2024)

Message from the Guest Editors

Dear Colleagues,

Polymer hybrid composites have achieved high scientific and industrial interest in the recent years due to the remarkable properties which result from the combination of the polymer matrix and fillers or nanofillers (biological/inorganic/organic-derived components). The improvement in the properties of the composite may include electrical and thermal conductivity, mechanical strength, and toughness and stiffness, among others.

This Special Issue titled “Polymer-based Hybrid Composites” will focus on the characterization, applications, and processing of these advanced functional materials. We also have a special interest concerning the synthesis and functionalization of polymers in order to improve the interaction of the matrix with the filler.

Dr. Verónica San-Miguel Arnanz

Dr. Juan Pedro Fernández

Guest Editors





an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
[X@Polymers_MDPI](#)