Special Issue

Conductive and Magnetic Properties of Polymer Nanocomposites

Message from the Guest Editors

One of the great technological challenges is the development of new smart and multifunctional materials, closely related to the evolution of concepts such as Industry 4.0 and the Internet of Things (IoT). Numerous attempts have been made to develop polymer-based composites with outstanding electronic and magnetic properties. Thus, several aspects, which affect the effectiveness of these polymer-based composites, are mainly related to the possible combinations of functional fillers, integration into devices, and compatibility with several additive manufacturing techniques. Accordingly, there is a need to develop new composite materials that provide these capabilities and can enhance the physical properties and applications, as well as consider the potential impacts on production scale-up.
Prof. Dr. M. Mounir Bou-Ali

Guest Editors

Dr. Carmen Rial Tubio

BCMaterials, Basque Center for Materials, Applications and Nanostructures, UPV/EHU Science Park, 48940 Leioa, Spain

Prof. Dr. M. Mounir Bou-Ali

Mechanical and Industrial Production Department, Faculty of Engineering, Mondragon University, Loramendi 4, 20500 Arrasate-Mondragón, Spain

Deadline for manuscript submissions

25 October 2025

Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

mdpi.com/si/199065

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 4.7.

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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