

Special Issue

Multiphase Systems with Polymeric Matrices: Polymer Blends and Composites

Message from the Guest Editor

The special issue released by scientific Open Access journal *Polymers*, you are welcomed to submit your original research paper, communication, or a review article. Topics are listed below, but not limited:

- Polymer composites and blends aimed to achieving special unique properties
- Polymer nanocomposites
- Advanced technologies for processing of multiphase systems, including reactive processing or procedures creating special morphologies
- Chemical or physical modification of components and additives of multiphase systems
- New achievements in characterization of polymer composites and blends
- Interactions on the phase boundaries in multicomponent systems, advances in compatibility control
- Theory, simulation, and modelling multiphase systems
- Special properties of multiphase systems, e.g. electrical and thermal conductivity, biodegradability, optically unique materials, high-temperature-resistant materials, etc.
- Medical applications of multiphase polymeric systems
- Environmental aspects of application of multiphase systems, including recycling, composting, etc.
- Advanced applications of multiphase polymeric systems, e.g. in automotive, aviatics, food industry, packaging, etc.

Guest Editor

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Deadline for manuscript submissions

closed (28 September 2022)



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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

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