

Special Issue

Understanding Polymers from Atomistic Level to Their Production

Message from the Guest Editors

Polymers are used in a wide range of products. The physical and chemical properties of polymeric materials can be explored using experimental and computational tools. The development of new synthetic recipes to prepare better materials is usually based on trial-and-error cycles, and thus the process is expensive (time- and material-intensive). The development process can be accelerated using computational tools, which starts with the understanding of the materials at the atomistic level. Therefore, calculations and experiments are complementary to each other. The aim of this Special Issue of *Polymers*, entitled “Understanding Polymers from the Atomistic Level to Their Production”, is to cover the most recent results in the field of computational and experimental polymer science. Both research and review papers are welcome. This Special Issue will consider synthesis, theoretical characterization, and the latest developments in raw materials, equipment, manufacturing technologies, and other related topics.

Guest Editors

Dr. Milán Szőri

Institute of Chemistry, Faculty of Materials Science and Engineering,
University of Miskolc, Miskolc, Hungary

Dr. Béla Fiser

Institute of Chemistry, University of Miskolc, Miskolc-Egyetemváros,
3515 Miskolc, Hungary

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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 4.7.

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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