

Special Issue

Synthesis of Monomers and Polymers—in Memory of the 70th Anniversary of Nobel Prize to Prof. Hermann Staudinger

Message from the Guest Editors

Works conducted by Prof. Hermann Staudinger were ground-breaking for polymer chemistry. He was the first to define the concept of polymers as giant macromolecules. In 1920, Staudinger proposed the chain formulas we accept today, maintaining that structures are held together by covalent bonds, which are equivalent to those in low-molecular-weight compounds. He also developed the theory of solutions of macromolecular compounds, which explained the process of formation of their colloids. We dedicate this Special Issue to celebrate the 70th anniversary of the awarding of the Nobel Prize to Prof. Hermann Staudinger. This anniversary makes us realize that polymer science is still young, even though we use these materials in all areas of industry and everyday life. Staudinger himself saw the potential for this science long before it was fully realized. The aim of this Special Issue is to cover the most recent progress in the rapidly growing field concerned with the synthesis, characterization, modification, and application of polymeric materials. It is our pleasure to invite you to submit your manuscripts for possible publication in the Issue.

Guest Editors

Prof. Dr. Barbara Gawdzik

Dr. Maciej Podgórski

Dr. Przemysław Pączkowski

Deadline for manuscript submissions

closed (25 August 2024)



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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

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