

Special Issue

Siloxane-Based Polymers

Message from the Guest Editor

Since the birth of chemistry, inorganic and organic compounds have been considered two separate worlds owing to their completely different properties and structure. Due to the progress of the science in this field, it is possible today to obtain hybrid inorganic–organic materials, thus having the properties of both of them, different than those achievable by a simple blend at macroscopic level. In this frame, the synthesis of Siloxane-Based Polymers represents at the same time a challenge and a fascinating field of research, and offers the opportunity of obtaining compounds with new unique properties. We invite authors to submit original research and review articles that report the synthesis and characterization of these hybrid materials and that attest an enhancement of their chemical, physical and mechanical properties in respect to the polymer matrix. We are interested in traditional and new chemical processes will contribute to the preparation of such materials and in new processing technologies articles. The aim is also to cover the exploration of the interaction between inorganic filler and organic matrix.

Guest Editor

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Deadline for manuscript submissions

closed (15 March 2018)



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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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