

## Special Issue

# Recent Advances in the Synthesis and Application of Polysiloxanes

### Message from the Guest Editors

Dear colleagues! This Special Issue is devoted to a discussion regarding new strategies and **recent advances in the synthesis of polysiloxanes, as well as their new applications**. In 2021, the term "silicone" turned exactly 120 years old, formerly proposed by F. Kipping, now, polyorganosiloxanes being the most important large-scale polymer. However, the topic of the synthesis and application of those already mentioned, as well as new, polysiloxanes is still relevant, and the search for new green methods for their fabrication has become an extremely important task, the demand for new functional siloxane polymers and copolymers with different architectures presently growing. Thanks to the synthesis of such polymers, it became possible to develop new materials with unique properties, which will undoubtedly bring polyorganosiloxanes to a new level of development. We invite you to participate in this Special Issue, sharing your latest achievements in this field, vision of the current trend and evaluating the work of your colleagues. Sincerely, Dr. Fedor V. Drozdov;

### Guest Editors

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### Deadline for manuscript submissions

closed (31 July 2023)



## 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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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