

# Special Issue

## Polymer-SiO<sub>2</sub> Composites

### Message from the Guest Editor

Silica is a common, particularly attractive material around us and has been used in a variety of fields. Through the hybridization of silica with suitable materials, polymer/SiO<sub>2</sub> composites can be customized in many ways to meet the needs of new cutting-edge technologies. For example, investigations on their applications in sensors, photoactive materials, filters, anodes in lithium ion batteries, drug delivery systems, catalysts, and biocompatible materials have been conducted. This Special Issue will cover but not be limited to the following aspects of polymer/SiO<sub>2</sub> composite chemistry and technology: Novel preparation method for polymer/SiO<sub>2</sub> composites; Novel micro- and macrostructural analysis of polymer/SiO<sub>2</sub> composites; Novel chemical and physical properties of polymer/SiO<sub>2</sub> composites; Applications of polymer/SiO<sub>2</sub> composites.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 June 2022)



## 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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