

Special Issue

Hydrophilic Polymers

Message from the Guest Editor

Hydrophilic polymers have attracted a broad audience in polymer research, mainly due to significant areas of application, e.g., drug delivery, water absorption, sensing, catalysis or waste water remediation. Thus, investigations on structure–property relationships of hydrophilic polymers or on interactions of hydrophilic polymers with biological entities constitute an important task for polymer science. Moreover, the development of novel biocompatible or biodegradable water-soluble polymers has serious impact on up-to-date polymer research. In particular, synthetic polymer chemistry provides novel water-soluble polymer types, architectures or combinations for advanced properties and future applications. This Special Issue, “Hydrophilic Polymers”, focuses on the latest developments in the field of hydrophilic polymers, both from a fundamental and an application point of view, e.g., the synthesis and characterization of water-soluble polymers as well as their utilization in applications like drug delivery, sensing or as building blocks in soft materials.

Guest Editor

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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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