Special Issue

Self-Assembly of Polymers: Towards Multiscale Functional Materials for Bioapplications

Message from the Guest Editor

Polymers, either chemically synthesized or produced by living organisms, have enabled the creation of smart biomaterials and biointegrated devices capable of interfacing with biosystems. These polymeric materials and devices can generally be formulated in multiple scales and tailored with adjustable physiochemical and biological features for target bioapplications, such as tissue engineering, drug delivery, and clinical diagnosis, among many others. This Special Issue on "Self-Assembly of Polymers: Towards Multiscale Functional Materials for Bioapplications" will collect high-quality original research articles or comprehensive reviews in this interdisciplinary field. Cutting-edge developments regarding this field are fostered through the convergence of materials science, chemistry, and engineering to design and manufacture smart biomaterials and biointegrated devices that impact on biological systems.

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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