

Special Issue

Bioactive and Biofunctional Conductive Polymers

Message from the Guest Editor

Research and development of conductive polymer technologies for medical devices and sensors have demonstrated their significant potential. Specifically, they have been shown to improve on conventional metallic and semiconductor technologies. This Special Issue will focus on the ways in which conductive polymers have been modified to improve their biological interactions with target tissues. This will encompass chemical and physical approaches, including the use of biomolecules, biomimetic inclusions, non-conductive polymer composites and novel structuring methods. Studies that demonstrate translation of bench studies to the in vitro and in vivo environment will be presented, as they are critical to demonstration of biofunctionality.

Guest Editor

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Deadline for manuscript submissions

closed (20 November 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 4.7.

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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