Special Issue

Smart Polymeric Materials for Soft Electronics

Message from the Guest Editor

A great interest in smart polymer materials has emerged in recent years. The materials' capability to develop autonomous functions or to provide a desired response to external actions has been recognized to be of paramount importance for the development of active devices to be applied in advanced fields, especially those devoted to small-scale applications. Modern smart gadgets, sensors, and actuators are frequently made of polymer materials; their functionality stems from their capacity to react to external stimuli with a discernible change. The triggering stimuli can be of a physical, chemical, or biological kind, depending on the sensitive material under investigation. A smart material may be created when the responsiveness at the molecular level is well-organized, and the nanoscale response is collectively recognized at the macroscale. We welcome new research work or review articles on smart polymeric materials and their applications. We anticipate that these contributions will cover a range of polymer systems, as well as the key traits, processes, and properties of smart polymers, both at the continuum scale level and at the molecular level for varied applications.

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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