

Special Issue

Polymers' Role in Sensors: Resistant Solid Supports or Multi-Purpose Sensing Units?

Message from the Guest Editors

Polymeric materials and sensing devices undoubtedly represent two of the hottest research topics in recent years. Among all the classifications and categorizations, a clear distinction can be drawn between (i) sensing devices that take advantage of polymeric materials' unique physicochemical and mechanical properties exploiting them as inherent solid supports and (ii) sensors in which polymers play an active role in the detection of target analytes by a modification of their properties under external inputs. This Special Issue aims to collect the latest ground-breaking developments reached in the field of polymer-based sensors with a particular relevance to emerging and pathbreaking devices, exploiting either unusual polymeric materials, peculiar detection techniques, or multivariate approaches to data treatment.

Guest Editors

Dr. Lisa Rita Magnaghi

Prof. Dr. Raffaella Biesuz

Dr. Alessandra Bonanni

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of
Potsdam, 14476 Potsdam-Golm, Germany

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