



## Advanced Polymeric Materials in Sensors

Guest Editors:

**Dr. Anna Kharkova**

Chemistry Department, Tula  
State University, 92 Lenin Avenue,  
Tula 300012, Russia

**Dr. Vyacheslav A. Arlyapov**

Federal State Budgetary  
Educational Institution of Higher  
Education, Tula State University,  
300012 Tula, Russia

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### Message from the Guest Editors

Dear Colleagues,

Due to the easy modification of their chemical properties and the ability to fine-tune their reactivity, biocompatibility, flexibility, and resistance to degradation, polymeric materials make it possible to create microarrays with high stability, wide linear detection ranges, more-efficient electron transfer, short analysis time, and high specificity towards the target analyte. The combination of polymers and highly conductive nanomaterials ensures the special electrical and catalytic properties of the new material. Sensing strategies in polymer applications include their direct participation in the sensing mechanism or the immobilization of specific receptors. The Special Issue will disseminate research on recent developments in innovative fabrication methods, the sensing performance of new devices, and the mechanism of synergistic effect of the polymer composites' components.





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## Editor-in-Chief

### Prof. Dr. Alexander Böker

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

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*Polymers* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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