

## Special Issue

# Polymers in Flexible Electronics

### Message from the Guest Editor

As an newly emerging research field, flexible polymer electronics have generated a considerable amount of interest regarding the creation of create flexible electronic materials that provide both longevity and an excellent performance in strained states. The rapid advancements in the production of stretchable electrodes have expanded the burgeoning field of skin-inspired flexible-polymer electronics, which encompasses everything from novel soft-electronic materials to prototype human-friendly electronic devices, such as biocompatible electronics, soft robots, and conformal human-machine interfaces. This Special Issue focuses on the knowledge and advancement of the manufacturing, design, characterization, control, and applications of polymers in flexible electronic devices. These contributions will serve as a strong basis for future research. We invite the submissions of both original research papers and review articles concerning the development and implementation of flexible electronic-based sensors and actuators.

### Guest Editor

Dr. Chaoqun Xiang

School of Electromechanical Engineering, Guangdong University of Technology, Guangzhou, China

### Deadline for manuscript submissions

closed (30 November 2023)



## Polymers

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**Impact Factor 4.9**  
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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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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