



Advances in Polymer Microfluidic Chips

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Deadline for manuscript
submissions:
closed (5 November 2023)

Message from the Guest Editor

Dear Colleagues,

Polymers have been widely used in the fabrication of microfluidic devices in recent decades. This Special Issue of the open access journal *Polymers* aims to collect cutting-edge original research papers and reviews on the topic of “**Advances in Polymer Microfluidic Chips**”, including but not limited to the following topics:

- Novel design and simulation methods for polymer microfluidics;
- Advanced microfabrication methods for polymer microfluidics;
- Novel chemical/physical surface treatment method for polymer microfluidics;
- Bonding methods for polymer microfluidics;
- Massive production methods for polymer microfluidics, e.g., injection molding;
- Integration of detection electrodes in polymer microfluidics;
- Disinfect and storage studies on fabricated polymer microfluidic devices;
- World-to-chip interface for polymer microfluidics;
- Polymer microfluidics’ application in the biological, chemical, environmental, and energy fields.





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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 5.0.

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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