Special Issue

Fluorescent Polymers for Imaging and Detection Applications

Message from the Guest Editor

The key to molecular imaging and detection lies in the integrated design of signal reporting units, recognition units, responsive elements, and signal processing modules. In organic small molecules, it is often difficult to achieve the integration and optimization of the abovementioned functions through structural design alone, and such attempts are usually accompanied by highly challenging synthetic processes. Therefore, the development of material platforms that allow for the rapid incorporation of multiple functional units has become a primary strategy to accomplish these goals. Polymer materials exhibit unparalleled advantages in the synergistic design of molecular functions and have therefore been widely applied in the fields of molecular imaging and detection. In this Issue, we aim to feature research works focusing on polymer-based strategies for molecular imaging and detection, providing a platform for the exchange of cutting-edge advancements in this field.

Guest Editor

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Deadline for manuscript submissions

10 February 2026



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/248795

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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 4.9.

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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