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The Diagnostics Based on Polymers

Guest Editor:

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Deadline for manuscript submissions:
closed (15 March 2021)

Message from the Guest Editor

Recently, various new-generation materials based on polymers been devised for application in different fields such as energy, envitronmental, medical and bio-applications. In particular, polymers can be designed as functional materials for diagnostics in vivo and in vitro, with special characteristics such as optical, electrical, and physical properties. In addition, there are also high-performance diagnostic platforms based on polymers, including point-of-care tests (PoCTs), lapid kits, bioimaging, BioMEMS, and so on. In this Special Issue, we invite research papers focusing on diagnostics based on polymers, including materials, instruments, methodologies, and so on, including but not limited to:

- Functional polymer materials;

- Interfacing polymer materials;

- Multidentate polymer materials;

- Polymer-based PoCTs;

- Polymer-based instruments.

Dr. Oh Seok Kwon
Guest Editor

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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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