



## Polymer Based Bio-Sensors

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Deadline for manuscript  
submissions:

**closed (31 December 2019)**

### Message from the Guest Editor

The inherent biocompatibility, and the unique optical, electrical, and mechanical properties of polymers have attracted attention from various fields, such as energy, as well as environmental and bio-applications. Especially, polymer-based biosensors, including enzyme-, tissue-, DNA-, aptamer-, and protein-based biosensors, have been rapidly developed, owing to their high-performances.

This Special Issue invites original papers and reviews reporting on recent progress in the following areas:

- Fabrication methods of the polymers with enlarged surface areas and their biosensor applications
- Chemical and physical surface modification of polymers to improve sensing performances
- Next-generation polymer-based biosensors
- Integration process of polymer-based biosensors into smart devices and their point-of-care test
- Properties of polymer-based biosensors
- Biological properties of polymer-based biosensors





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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