



New Progress in Optical Fiber-Based Biosensors

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Message from the Guest Editors

Dear Colleagues,

Optical biosensors are analytical devices consisting of a biorecognition element integrated into an optical transducer system, which generates signals proportional to the concentration of the analyte and provides label-free or label-based and real-time detection. Designing, developing, and improving optical biosensors' attributes is a challenging and important topic for several applications, such as healthcare and disease diagnosis, environmental monitoring, water and food quality monitoring, and drug delivery. In this context, it is a pleasure to announce this Special Issue entitled "New Progress in Optical Fiber-Based Biosensors", where original research and reviews of new fabrication processes, materials, transducing devices, and immobilization methods of optical biosensors are cordially invited. We hope that this Special Issue will further encourage and promote scientific contributions by researchers in the biosensors field.





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Message from the Editor-in-Chief

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