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## Graphene-Based Biosensing

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Deadline for manuscript  
submissions:

**closed (15 September 2021)**

### Message from the Guest Editors

Benefiting from the distinct transduction property, graphene has been viewed as one of the most promising materials for the fabrication of rapid and sensitive sensors for biological quantity detection. However, research into graphene-based sensors are still in their infancy and far from real applications. Therefore, more effort needs to be paid on the following aspects of this field. Firstly, it is critical to have a better understanding of interactions between graphene and varieties of interfaces, molecules, and cells. Secondly, the miniaturization and functionalization of graphene-based sensors should be investigated to facilitate the fabrication of biosensors in arrays. Thirdly, specific detections of the biological sensors are of critical importance to their practical applications.

The purpose of this Special Issue is to present the state of recent progress in this field, including the new fabrication methods of graphene, graphene-based sensors, and the various applications of graphene-based sensors. The Special Issue covers various aspects of researches related to graphene-based sensors. We welcome all the submissions relating to recent progress in graphene-based sensors.



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# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

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