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# **Development of Novel Biosensors for Point-of-Care Detection**

Guest Editors:

#### Dr. Jiasi Wang

School of Biomedical Engineering, Sun Yat-Sen University, Shenzhen, China

### Dr. Lu Huang

School of Biomedical Engineering, Sun Yat-sen University, Shenzhen, China

### Dr. Xinming Huo

School of Biomedical Engineering, Sun Yat-sen University, Shenzhen, China

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### **Message from the Guest Editors**

Dear Colleagues,

Emerging pathogens like SARS-CoV-2 pose a grave threat to society. Rapid and accurate detection of pathogens at the point-of-care (PoC) is crucial for outbreak response. PoC diagnostic devices can also benefit human healthcare testing and low-resource settings. Recent advancements in miniaturization, multiplex analysis. and signal enhancement have improved the performance of PoC biosensors. Diagnostic devices integrating microfluidics, nanomaterials, optics, and electronics offer new possibilities for low-cost, rapid pathogen detection. This Special Issue highlights the latest developments in PoC biosensors, covering topics like portable devices, lab-on-achip sensors, nanomaterials-based and paper-based biosensors, and wearable biosensors.



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#### Prof. Dr. Giovanna Marrazza

Department of Chemistry "Ugo Schiff", University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Italy

### Message from the Editor-in-Chief

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