

## Special Issue

# Biosensing Systems for Point-of-Care Diagnostics

### Message from the Guest Editor

Effective and rapid point-of-care (POC) diagnostics have the capability to revolutionize public healthcare both in developed and developing countries. A recent advance in molecular biology and bioMEMS has greatly enhanced the analytical performance of POC diagnostics and, as a result, numerous new POC applications have been proposed. However, several key challenges remain and must be addressed to realize a truly stand-alone biosensing system that does not rely on a competent laboratory service. The challenges involve developing quality assessment, system integration, and data management solutions. On this research topic, we welcome review articles and original research papers aiming to the related key issues of basic research, materials development, system integration and data management with new POC diagnostic technologies in the frame of emerging and demanding biotechnological applications.

### Guest Editor

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### Deadline for manuscript submissions

closed (1 March 2021)



## Sensors

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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