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## Nanobiosensors for the Detection, Diagnostic and Monitoring of Bacterial or Viral Agents

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Deadline for manuscript  
submissions:

**closed (15 October 2022)**

### Message from the Guest Editor

For this Special Issue entitled “Nanobiosensors for the Detection, Diagnosis, and/or Monitoring of Bacterial or Viral Agents”, we encourage the submission of original research or review manuscripts discussing the utilization of nanotechnologies for the detection, diagnosis, and/or tracking and imaging of bacterial or viral agents in environmental or biological samples. We welcome discussions on the biocompatibility of sensor materials, specificity determination, detection limit, response time, ability to differentiate infectious from non-infectious agents, etc. In addition, we also welcome reports on data acquisition, transmission, sensor energy sources, etc. Finally, thoughts on nanobiosensors’ fate in the environment and in patients and their risk assessment are appreciated. Papers concerning the development of industrial standards and guidelines in relation to working with nanobiosensors are also of interest.

**Keywords:** Nanotechnology; Biosensor; Surface Functionlization; Detection Limit; Specificity; Rapid Detection; Microfluidic; Lab-on-a-chip



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**Special** Issue



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## Message from the Editor-in-Chief

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