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Nano-Diagnostic Sensors and Technologies

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Message from the Guest Editors

Dear Colleagues,

Nano-diagnostic technologies have been transforming conventional diagnoses in various contexts viz. healthcare, food safety, environmental securities, etc. In this Special Issue “Nano-Diagnostic Sensors and Technologies”, we invite such technological advancements directed towards every front of the diagnoses. This Special Issue will mainly cover topics related to sensing-based technologies, i.e., (bio)sensor development, point-of-care devices, devices for analyte monitoring, novel bioreceptors for sensing, signal amplification, etc. The other major focus of this Special Issue will be on the sensing modules with commercial potential. A few topics have been mentioned below, however this Special Issue is open to any article relevant to the core theme.

- Bioreceptor discovery;
- Signal amplification strategies;
- Biosensing modules for healthcare diagnoses;
- Sensors for environmental safety;
- Sensors for food safety;
- Nanodiagnostics for plant health assessments;
- Commercial aspects of nano-diagnostic modules





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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