



Chemical and Biological Sensors: Devices and Systems

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Deadline for manuscript
submissions:

closed (31 January 2020)

Message from the Guest Editor

Dear Colleagues,

The ability to measure changes in a large environment such as a water processing plant or an ecological system as well as in smaller scale environments such as the human body is increasing in importance because of economic, health and safety consequences. There have been many advances in recent years and it is timely to provide a Special Issue.

This call for papers invites technical contributions to a Special Issue of *Sensors* on "Chemical and Biological Sensors: Devices and Systems". The Special Issue is intended to describe novel or state-of-the-art devices and systems to measure chemical and biological environments, and provide insights into function, applications or methods of manufacture. Potential topics include, but are not limited to:

- Electronic nose
- Lab-on-a-chip
- Nano-fluidic devices
- Bio-medical sensors
- DNA chips
- Wearable biosensors
- Interfaces and membrane technology
- Instrumentation
- AI enhancement of selectivity





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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