



sensors



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Sensors for Environmental and Human Health

Guest Editors:

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Dr. Suparna De

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Dr. Charmi Chande

Message from the Guest Editors

Dear Colleague,

The aim of this Special Issue is to present the latest research findings on development and application of sensor technologies in measurements of environment and human health and well-being. Authors are encouraged to submit non-published and novel manuscripts, as well as survey papers for publication on the following areas:

Deadline for manuscript
submissions:

closed (22 September 2022)

- Sensors for environmental monitoring, such as (but not limited to) various environment parameters from air, aqueous, and solid matrices, sensors for detection of emerging contaminants, toxins, etc.;
- Sensors for human health and well-being monitoring, including (but not limited to) physical body parameters (temperature, heart rate, oxygen), motion recognition and tracking, urine and blood analysis, etc.;
- Sensors for detection of various viruses, such as (but not limited to) coronaviruses;
- Novel Internet of Things application in human and/or environmental monitoring, e.g., healthy aging, in situ real-time monitoring of environmental parameters, etc.;
- Technical challenges in assuring accuracy and robustness of the provided measures (i.e., sensor placement, measurement drift, repeatability of the provided measures);



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Special Issue



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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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