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Sensors for Health and Environment Monitoring

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Deadline for manuscript submissions:
closed (10 March 2024)

Message from the Guest Editors

As the healthcare industry has evolved, we have seen an ongoing surge in the potential use of sensors for precisely monitoring vital signs of the human body or the surrounding environment. Recently, the advances in materials synthesis, flexible electronics, artificial intelligence, and Big Data processing technologies have provided highly reliable, accurate, accessible, and user-friendly sensors to monitor body's health status and the security of the environment in real time.

This Special Issue aims to formulate original research and review articles on recent advances, technologies, solutions, applications, and new challenges in the field of sensors for health and environment monitoring.

Potential topics include but are not limited to:

- Advanced manufacturing technology;
- Device physics study or characterization methods/systems;
- Sensor integration or sensor systems;
- Algorithm for health or environmental studies



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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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