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Sensors for People–Environment Interactions in Health Research

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Deadline for manuscript submissions:

closed (15 July 2020)

Message from the Guest Editors

Dear Colleagues,

Personal sensor technologies, technologies worn on or in the body, provide opportunities to examine interactions between people and the environment in free-living conditions. Several technologies make use of smartphones or dedicated body-worn sensors to monitor health, physiology, and many other aspects of the human body, as well as exposures to environmental conditions. Leveraging increasingly smaller and more powerful computing hardware, ubiquitous wireless networks, and IoT devices, and integrating existing sensor technologies affords opportunities to expand our understanding of how human health and behaviours are shaped by the environment.

For this issue, we invite manuscripts, either original or review articles, on the theme of people–environment interactions. Submissions may choose to focus but are not limited to on one or more of the following areas:

- Sensor development and integration;
- Sensor validation and comparison;
- Sensor data integration, sensor data scaling, fusion and modelling;
- Sensor applications, particularly in health;
- Ethical issues associated with the collection and analysis of personal sensor data.



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Special Issue



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Editor-in-Chief

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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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