

## Special Issue

# Intelligent Sensors for Mobile Health Monitoring

### Message from the Guest Editors

Mobile health (mHealth) monitoring is a rapidly emerging area in the field of digital health, requiring seamless integration of mobile computing and health monitoring via distributed sensors. It exploits implantable, wearable, and ambient technologies to support vital-sign monitoring, care delivery and intervention, and facilitate communication between health care professionals and clients via mobile devices, such as smartphones and tablets. Recent advancements in sensing technologies, low-powered integrated circuits, data processing, and wireless communication have enabled the development of low-cost, miniaturized, lightweight intelligent sensors that can be applied in mHealth monitoring. Moreover, the use of these sensors in recording, tracking, and monitoring vital physiological signs can be greatly enhanced by advanced data analytics and artificial intelligence (AI) techniques. The goal of this Special Issue is to bring together scientists, engineers, researchers, and practitioners to share knowledge by publishing high-quality research articles in the areas of intelligent sensing technologies, data analytics, and AI techniques and their applications in mHealth monitoring.

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### Guest Editors

Dr. Marlien Varnfield

Dr. Moid Sandhu

Dr. Wei Lu

Dr. David Silvera-Tawil

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### Deadline for manuscript submissions

closed (30 September 2023)



## Sensors

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*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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