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Mobile Sensors for Healthcare

Guest Editor:

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Deadline for manuscript submissions:

closed (15 August 2021)

Message from the Guest Editor

Mobile healthcare aims to pave the way for transforming healthcare systems from purely managing illness to maintaining wellness. Ubiquitous sensing and computing technologies are foreseen as the key enabler for pushing the paradigm shift from the established provider-centric healthcare model to a user-centered and preventive overall lifestyle health management that is available everywhere, anytime, and to anyone. In this Special Issue, we seek novel, innovative, and exciting work in areas including but not limited to:

- Sensor-based decision support systems;
- Design and evaluation of patient and ambient-related sensors;
- Internet-of-Health-Things;
- Data fusion from sensors, electronic health records, and genetic profiles;
- Challenges surrounding data quality;
- Standards and interoperability in mobile healthcare;
- Security and privacy issues;
- Wellbeing, lifestyle support, and disease prevention;
- Smart homes and hospitals, autonomous systems to support independent living;
- Clinical applications, validation and evaluation studies;
- Telemedicine and mHealth solutions;
- Chronic disease and health risk management applications.



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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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