Special Issue

Emerging Wearable Sensor Technology in Healthcare

Message from the Guest Editors

The increasing cost of healthcare, the progressive aging of the population, and the spread of chronic diseases is shaping a new healthcare system focused on the remote assistance of the person outside the hospital. tailored for a personalized disease management and aiming at stress-less health prevention methods and caring of the general wellbeing. Wearable sensors are undoubtedly the key elements of this new paradigm. One promising direction for the development of this new path is led by personal mobile devices such as smartphones and tablets, which provide a widespread platform that cannot only manage a person-centered care, but also serve as a means of sensing. In this context, the purpose of this Special Issue is to connect researchers in the field of emerging wearable technologies for healthcare, to share their ideas and conceptual approaches, and to discuss the recent advances in this field, addressing innovative solutions, paradigms, and emerging issues. For details, please visit here.

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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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