Wearable Sensors: Architectures, Materials and Design

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Deadline for manuscript submissions:
closed (30 July 2021)

Message from the Guest Editors

In this period of emergency, due to the Sars-Cov2 virus pandemic, the scientific world has begun to examine how to effectively diagnose and track disease without the need for hospital facilities and stimulating people's self-awareness. Another objective is to reduce the burden on healthcare facilities and staff.

Within this framework, the latest advances in wearable technologies are allowing the non-invasive collection of a huge variety of physiological and environmental data.

These advances in Wearable 2.0 do not only consist of electronics innovation, but also in algorithms, textile materials, and design processes, which can lead to a more invisible, but simultaneously capable and intelligent wearable system. These systems can integrate different data from different sources, benefitting user health and well-being.

This Special Issue aims to highlight several of the latest developments in this specific field. Both research papers and review articles will be considered. We welcome submissions spanning topics spanning the design of novel sensors for wearable technologies, system and algorithm development, and any novel methodology aiming to improve wearable design.

mdpi.com/si/50277

Special Issue

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Message from the Editor-in-Chief

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