Special Issue

Human Health Engineering

Message from the Guest Editor

Thanks to the (r)evolution in sensors and sensing systems (wearable, wireless, micro-/nanoscale), computing power (ubiquitous computing) and algorithms (real-time modelling, neural computing, deep learning, etc.) a lot of (wearable) technology is being developed for monitoring health status of individuals in real-time. The wearable technology developed in the field of Human Health Engineering is not only aimed at patients but also at healthy people. Application areas include, but are not limited to, patient monitoring in hospital settings, (chronically ill) patient home monitoring, depression monitoring, stress monitoring at work, drowsiness monitoring of car drivers, monitoring of physical condition of athletes, activity monitoring of elderly people, etc.

In this Special Issue, we invite submissions exploring the development of technology for monitoring the physical or mental status of individuals in a variety of applications. Contributions can focus on sensors, wearable hardware, algorithms, or integrated monitoring systems. Survey papers and reviews are also welcomed.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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