New Insights into Embedded Systems for Wearables

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Message from the Guest Editors

Advancements in embedded systems for use in wearable devices, including improved sensor technologies, miniaturization, efficient data processing algorithms, and optimized power management and data transfer systems, have opened the door to potentially remarkable applications. In this Special Issue, we aim to address recent advances in wearables and their applications.

The scope of this Special Issue includes the following topics:

- Embedded system advancements for wearable devices;
- Low-power design techniques for wearable embedded systems;
- Signal processing and sensor fusion for wearable devices;
- Embedded machine learning and AI for wearables;
- Case studies and practical applications of embedded systems in wearable technology.

Both original research and review articles are welcome. We hope that this collection of papers will serve as an inspiration for those interested in wearable devices.

Special Issue

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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.

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