Wearable Computing and Machine Learning for Applications in Sports, Health, and Medical Engineering

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Deadline for manuscript submissions:
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Message from the Guest Editors

Dear Colleagues,

Wearable sensors play an important role in the areas of sports, health, and medicine. Wearable computing systems can provide real-time feedback and coaching advice. They also allow to instrument studies outside the lab, facilitating the assessment of the real, "in-the-wild", situation.

Machine learning and signal processing algorithms provide data-driven methods for analyzing the considerable amount of data that is generated in the mentioned application areas.

The purpose of this Special Issue is to address key topics in wearable computing and machine learning for applications in sports, health, and medical engineering. We are looking forward to impactful manuscripts that address key methodological issues in the aforementioned application fields.

Dr. Bjoern Eskofier
Dr. Sunghoon Ivan Lee
Guest Editors

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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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