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Novel Approaches for Human Activity Recognition

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Message from the Guest Editors

With the advent of mobile systems in recent decades, people are ever increasingly connected to smart devices. These devices aim to make our lives more comfortable and assist in different situations—the most prominent examples of such devices might be the mobile phone, or wearable and ubiquitous systems in general. Additionally, these devices have become more powerful and are able to compute complex calculations.

This combination of powerful computational devices and permanent connectivity opens new chances for approaches in the area of human activity recognition. With the constant improvement of algorithmic methods and the definition of new technologies (deep learning, etc.) human activity recognition as it has been done for decades faces novel and exciting approaches. Since human activity recognition heavily deals with personal data, security and privacy aspects are also of high relevance for this 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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