



Advanced Sensors for Postural or Gait Stability Assessment

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

As society has developed, there is an increasing demand for human pose recognition and detection. The development of wearable sensors and artificial intelligence technology provides has helped to solve this problem. It can be widely applied in various fields such as medical treatment, rehabilitation, intelligent care, and autonomous positioning. This Special Issue aims to publish relevant research academic papers to solve such problems, providing support for promoting the development of human society. Therefore, we sincerely invite scholars to actively submit papers on advanced sensor signal processing. These papers are expected to utilize artificial intelligence technology, but are not limited to this field. Relevant sensors for attitude detection or recognition are expected to be published.

Keywords:

- gait recognition
- wearable sensors
- MEMS
- posture detection
- deep learning
- CNN
- bidirectional LSTM





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Editor-in-Chief

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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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