

Special Issue

Machine Learning Application in Human Motion Tracking

Message from the Guest Editors

Machine learning plays an important role in current innovative technology spread across different industry and research areas. Among the wide variety of machine learning models, the more user friendly implementations make it possible to use them in embedded, cloud-based or PC-based systems. An increasing interest in machine-learning-based algorithm support for various biomechanical systems (e.g. motion tracking, parametric analysis of rehabilitation progress), healthy lifestyle applications (e.g. virtual assistant, virtual coach), biomedical and other systems opens new perspectives for more powerful and efficient data analysis and processing. However, each specific application introduces individual challenges for machine-learning-based methods. This Special Issue is an opportunity for researchers to share their methods of solving complex issues during investigations in biomechanics, healthy lifestyle and biomedical applications.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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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