Special Issue

Machine Learning Based Sensing System and Biomedical Motion Analysis for Digital Health

Message from the Guest Editors

The last 20 years have seen unprecedented developments in machine learning systems. Not only new sensors have been developed, but also new analytical methods have been developed that together allow accurate, reliable and fast assessment of human movement. This is especially true for their use in natural rather than laboratory settings, including within telemedicine systems. This makes it possible to supplement knowledge of movement mechanisms, their specific or individual characteristics, related to health or disease, as well as for inference, prediction and the possibility of trend changes. Scientists, engineers and clinicians are still longing for breakthroughs in these areas that could change clinical practice.

Guest Editors

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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