Special Issue

Deep Learning in Visual and Wearable Sensing for Motion Analysis and Healthcare

Message from the Guest Editors

We are pleased to announce this Special Issue, which aims to gather together articles investigating the use of deep learning approaches in visual and wearable sensing, e.g., for motion analysis and healthcare applications. This issue will make a significant contribution to the field of machine learning and cover a broad spectrum of applications in the medical domain. Applications may include (but are not limited to): diagnostics, activity recognition, motion tracking, motion analysis of body parts or rehabilitation support. As sensor technologies are diverse, we welcome all papers exploring the use of wearable sensors or ambient sensors (such as RGB(D) image/video, millimeter-wave radar, etc.).

Guest Editors

Dr. Sebastian Fudickar
Prof. Dr. Björn Krüger
Prof. Dr. Marcin Grzegorzek

Deadline for manuscript submissions

closed (31 May 2025)

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Message from the Editor-in-Chief

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.

Editor-in-Chief

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