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

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Message from the Guest Editors

Dear Colleagues,

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.).

Dr. Sebastian Fudickar
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Guest Editors



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Special Issue



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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.

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