

Special Issue

Human Pose Estimation and Tracking Through Cutting Edge Movement Sensors

Message from the Guest Editors

The population's concern for maintaining healthy living habits has increased. This has led to an increased interest in physical activity, which has been widely shown to improve our health and quality of life. At the same time, the rapid advance of technology and the reduction in the cost of hardware has led to major innovations in sensors aimed at detecting, tracking, and estimating movement. This is an opportunity for the study of posture and movement during physical activity, in sports professionals, in people recovering from an injury or illness, and in special populations (children and older adults). This Special Issue, entitled "Human Pose Estimation and Tracking through Cutting-Edge Movement Sensors" will focus, but not be limited to, the following main topics:

- State-of-the-art and next-generation movement sensors related to the field of physical activity;
- 3D human pose estimation;
- Pose reconstruction;
- Gesture tracking;
- Sensor network configurations;
- Methodological advancement in 24-hour physical activity monitoring.

For more details, please click: mdpi.com/si/67232.

Guest Editors

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Deadline for manuscript submissions

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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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