



## Wearable Sensors for Risk Assessment and Injury Prevention

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### Message from the Collection Editors

Dear Colleagues,

30 years of development of algorithms for human movement analysis by means of inertial sensors have made such sensors a viable alternative to traditional motion capture, especially when the analysis of the motor task is required in non-standard environments and for long periods of time (e.g., ambulatory settings or during daily life activities). Risk assessment and injury prevention both need to be performed in real-life environments and often through continuous monitoring, and wearable sensors are well suited for this purpose. This special issue welcomes original research articles and narrative and systematic reviews focused on the use of the following typologies of wearable sensors:

- motion sensors;
- force/pressure sensors;
- EMG sensors;
- heart rate sensors;
- light/noise sensors;
- humidity/temperature sensors;
- position sensors.

for risk assessment and injury prevention of people at work, at home or during their sport and leisure activities.





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## Message from the Editor-in-Chief

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