



Wearable Technology for Occupational Risk Assessment and Prevention

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to highlight the most recent research regarding wearables for occupational risk assessment and prevention, sensor-based technics for accident and illness reduction, and more generally, sensor-based methods and technics to obtain safer occupational environments.

Contributions that address, but are not restricted to, the following topics are welcome:

- Wearable sensors;
- Reliability and validity of sensor-based measurements;
- Sensor-based feedback on motor performance, motion and activity detection;
- Recognition of work-related musculoskeletal disorders by sensors and/or wearable devices;
- Fall detection systems;
- Innovative applications for monitoring occupational safety and health risk factors;
- Smart clothing/textiles technologies for monitoring occupational safety and health risk factors;
- Smart-phone innovative applications for monitoring occupational safety and health risk factors;
- Wearable Technology for physical, chemical and / or biological exposure monitoring;
- Body sensors networks.



sensors



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Message from the Editor-in-Chief

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