

Special Issue

Wearable Technology for Occupational Risk Assessment and Prevention

Message from the Guest Editors

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;
- WearableTechnology for physical, chemical and / or biological exposure monitoring;
- Body sensors networks.

Guest Editors

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Dr. Néelson Costa

Deadline for manuscript submissions

closed (20 April 2022)



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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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