



## Wearable Technology for Occupational Risk Assessment and Prevention

Guest Editors:

**Dr. Ignacio Pavón García**

Instrumentation and Applied  
Acoustics Research Group (I2A2),  
ETSI Industriales, Universidad  
Politécnica de Madrid, Campus  
Sur UPM, Ctra. Valencia, Km 7,  
28031 Madrid, Spain

**Dr. Juan Manuel López**

Grupo de Investigación en  
Instrumentación y Acústica  
Aplicada, Departamento de  
Telemática y Electrónica,  
Universidad Politécnica de  
Madrid, 28040 Madrid, Spain

**Dr. Nélson Costa**

ALGORITMI Research Center,  
School of Engineering, University  
of Minho, 4800-058 Guimarães,  
Portugal

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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.

# Special Issue



# sensors



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## Editor-in-Chief

### **Prof. Dr. Vittorio M. N. Passaro**

Dipartimento di Ingegneria  
Elettrica e dell'Informazione  
(Department of Electrical and  
Information Engineering),  
Politecnico di Bari, Via Edoardo  
Orabona n. 4, 70125 Bari, Italy

## Message from the Editor-in-Chief

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*Sensors* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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