

## Special Issue

# Occupational Well-Being: Enhancing Safety and Ergonomics in the Work Environment

### Message from the Guest Editors

Recent advances in computer science, electronics, and material engineering profoundly impact our daily lives. We have become more accustomed to wearables that monitor our health, sleep quality, or physical activity and offer personalized recommendations through embedded AI technology. This technological progress, combined with growing familiarity and societal acceptance of such technologies, as well as increased awareness regarding safety and health at work, has significantly accelerated the adoption of new technologies by companies operating in hazardous and multi-risk environments to enhance occupational health and safety and well-being. Therefore, in this Special Issue titled “Occupational Well-being: Enhancing Safety and Ergonomics in the Work Environment”, we invite you to submit original articles, reviews, and short communications that advance knowledge in the relevant areas.

---

### Guest Editors

Dr. Anna Dąbrowska

Department of Personal Protective Equipment, Central Institute for Labour Protection—National Research Institute, Wierzbowa 48, 90-133 Lodz, Poland

Dr. Małgorzata Okrasa

Department of Personal Protective Equipment, Central Institute for Labour Protection—National Research Institute, Wierzbowa 48, 90-133 Lodz, Poland

---

### Deadline for manuscript submissions

closed (31 December 2025)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/199149](https://mdpi.com/si/199149)

*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[applsci@mdpi.com](mailto:applsci@mdpi.com)

[mdpi.com/journal/](https://mdpi.com/journal/)

[applsci](https://mdpi.com/journal/applsci)





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)



## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

---

### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering )