



## Impact of New Technologies on Occupational Health and Well-Being

Guest Editors:

**Dr. Sarah A. Felknor**

National Institute for  
Occupational Safety and Health,  
Atlanta, GA 30333, USA

**Dr. Jay A. Vietas**

National Institute for  
Occupational Safety and Health,  
Cincinnati, OH 45226, USA

**Dr. Jessica M. K. Streit**

National Institute for  
Occupational Safety and Health,  
Cincinnati, OH 45226, USA

Deadline for manuscript  
submissions:

**closed (28 February 2023)**

### Message from the Guest Editors

While new technologies, including artificial intelligence (AI), robotics, and autonomous systems, can dramatically increase productivity, reliance on these advances may outpace the rate at which workers can adjust to new systems and processes, or replace human labor to the extent that there are fewer opportunities for meaningful work. These challenges brought about by new technologies risk further exacerbation of work-related stress and worker distress. As a consequence, worker well-being will likely become a central element in effective occupational health programs and policies.

This Special Issue on the *Impact of New Technologies on Occupational Health and Well-Being* seeks your contributions to help understand the myriad of challenges, opportunities, and implications that the adoption of new technologies will bring both now and in the future. Submissions are invited from any specialty or subject matter area related to the intersection of technology and worker health and well-being. We welcome contributions addressing occupational health inequities as they may relate to the adoption and use of new technologies across industrial sectors, both formal and informal.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Paul B. Tchounwou**

RCMI Center for Urban Health  
Disparities Research and  
Innovation, Richard Dixon  
Research Center, Morgan State  
University, 1700 E. Cold Spring  
Lane, Baltimore, MD 21251, USA

## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

## Author Benefits

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

**High Visibility:** indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

**Journal Rank:** CiteScore - Q1 (*Public Health, Environmental and Occupational Health*)

## Contact Us

---

*International Journal of  
Environmental Research and Public  
Health* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijerph  
ijerph@mdpi.com  
X@IJERPH\_MDPI