

## Special Issue

# New Theory and Technology of Disaster Monitoring and Prevention

### Message from the Guest Editors

With the development of human civilization and world economy, occupational health and safety problems have an increasingly serious impact on people's work and life. Restricted by the unbalanced development level of productive forces, the foundation of production safety in many countries and regions is relatively weak, the level of production management and technology is relatively backward, and the situation of production safety and occupational health is severe, resulting in accidents and disasters from time to time. Occupational health and safety issues involve scientific and technical issues in many disciplines. Potential topics include, but are not limited to, the following: New technology of safety prevention and monitoring; theory and technology of prevention and control of occupational hazards; public security risk identification technology and equipment; low carbon theory and technology in industrial field; dynamic disaster monitoring and early warning theory and technology; and theories and methods of accident prevention and emergency management.

### Guest Editors

Dr. Xuelong Li

Dr. Liming Qiu

Dr. Xianfeng Liu

### Deadline for manuscript submissions

closed (15 September 2023)



## International Journal of Environmental Research and Public Health

an Open Access Journal  
by MDPI

CiteScore 8.5  
Indexed in PubMed



[mdpi.com/si/117883](https://mdpi.com/si/117883)

*International Journal of  
Environmental Research and  
Public Health*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijerph@mdpi.com](mailto:ijerph@mdpi.com)

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





# International Journal of Environmental Research and Public Health

---

an Open Access Journal  
by MDPI

---

CiteScore 8.5  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

---

### Editor-in-Chief

Prof. Dr. Paul B. Tchounwou  
RCMI Center for Urban Health Disparities Research and Innovation,  
Richard N. Dixon Research Center, Morgan State University, Baltimore,  
MD 21251, USA

---

### 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, CAPus / SciFinder, and other databases.

#### Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)