



## **Human Factors and Ergonomics: Bridging the Gap between Research and Practice in Occupational Safety and Health**

Guest Editors:

**Dr. Alan H. S. Chan**

Department of Systems  
Engineering, City University of  
Hong Kong, Kowloon Tong, Hong  
Kong, China

**Dr. Siu Shing Man**

Department of Advanced Design  
and Systems Engineering, City  
University of Hong Kong, Hong  
Kong, China

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### **Message from the Guest Editors**

Dear Colleagues,

Industries are facing issues of occupational safety and health. Human Factors and Ergonomics is the scientific discipline to apply psychological and physiological principles to the engineering and design of products, processes, and systems. Human factors can also be applied to occupational safety and health. Thus, this Special Issue aims to provide new insights into occupational safety and health of various industries from the perspectives of Human Factors.

This Special Issue is expected to benefit the concerned authorities and stakeholders in developing effective interventions for reducing industrial accidents and fatalities and protecting workers' health and safety. This Special Issue publishes papers with a broad scope, including but not limited to aging workforce, artificial intelligence, behavioral science, biomechanics, exoskeletons, human factors and ergonomics, human-machine interaction, neuroergonomics, and risk perception. The papers of any subject areas related to occupational safety and health are also welcome.





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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.

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Health Editorial Office  
MDPI, St. Alban-Anlage 66  
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