

Special Issue

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

Message from the Guest Editors

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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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

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