

Special Issue

Occupational Health & Safety Management—Risk Identification and Assessment

Message from the Guest Editors

Over the past several decades, due to natural hazards or climate extremes are increasingly threatening occupational health and safety. Moreover, emerging risks accompanying the rapid development of new energy, nanotechnology, digitalization, cyber-physical systems and so on also bring significant safety challenges. Risk assessment has attained more importance as an effective way to prevent and control hazards/accidents and support occupational health and safety management. At present, some state-of-the-art technologies, like artificial intelligence, 5G, digital twins, Internet of things, cloud computing, etc., have great potential to be integrated with risk assessment methods to identify, analyze, and control occupational health and safety risks. We welcome technological methods, as well as papers dealing with new approaches for safety management and safety culture of worker-related organizations. Papers focusing on these issues are invited for this Special Issue, including new theories and methodologies, experimental research, modelling or simulation, and literature reviews.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2024)



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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 R. Ward

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