Special Issue

Recent Research in Occupational Exposure Assessments and Hazard Control Measures

Message from the Guest Editor

According to the International Labour Organization (ILO), every year, there are approximately 340 work-related accidents and 160 million cases of occupational illness. These are staggering numbers, and evidence-based best practices are necessary to reduce the global burden of occupational injuries and diseases. This Special Issue aims to publish high-quality, original research papers dedicated to novel developments and/or improvements intended to address occupational hazards and, in turn, reduce the risk to the exposed working population. Potential topics include, but are not limited to:

- Biomonitoring of occupational exposure
- Air pollution and airborne hazardous pollutants in environment
- Simulation and modeling tools for occupational exposure assessment
- Technologies for hazards remediation

Topics of interest in this Special Issue include assessing occupational exposures as well as some of the methods designed to reduce the risk of workplace hazards. The latter may be directed towards long-standing workplace hazards or emerging hazards that could adversely impact worker health and well-being.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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