



Health, Safety, and Environment (HSE) in the Building and Construction Industry

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Message from the Guest Editors

Dear Colleagues,

The Special Issue provides a platform to enhance interdisciplinary research and to share the best management practices, focused on health, safety, and environment (HSE) in the building and construction industry. Related fields include but are not limited to:

- Sustainable services and applications;
- Personalized health and safety management and advanced technologies;
- Heat stress and thermal comfort in the built environment;
- Artificial intelligence to understand the relationship between human behavior and the HSE;
- Descriptive, diagnostic, predictive, and prescriptive analytics for the identification and mitigation of occupational health and safety hazards;
- IoT and big data for the HSE;
- Wearable devices for personalized health and safety management in real time;
- Virtual-reality-based training system for the HSE;
- Unmanned aerial vehicle for occupational health and safety management.





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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.

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