

Special Issue

Evaluations of Sound and Vibration in the Built Environments

Message from the Guest Editors

The built environment has a substantial impact on our lives. It contributes to noise and air pollution, water pollution, energy consumption, impacts on human health, and climate change. In response, there are numerous local, national, and international entities adopting green and sustainable criteria for a better acoustic environment. The primary objective of this Special Issue is to introduce the research and innovations aiming at creating a sustainable acoustic environment that reduces noise and vibration exposures and creates a better acoustic environment for wellbeing. This Special Issue also deals with sustainable approaches for a built environment by considering technical, behavioral, and social issues and by examining how acoustic environments affect human performance and wellbeing. Therefore, the Special Issue will cover the various dimensions of the sustainable built environment. Specifically, this Special Issue will cover psychological studies which investigate perception of noise and vibration in the built environment. This issue will also deal with physiological evaluations of noise and vibration through field measurement and laboratory experiments.

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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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