Special Issue

Noise Control for Healthy and Enhanced Acoustic Environments

Message from the Guest Editors

It is imperative that noise is controlled, particularly near facilities that rely on reduced noise levels, e.g., schools and hospitals. Additionally, excessive noise levels also impact acoustic performance in indoor environments such as halls or theaters, and research has thus far focused on enhancing the sound quality in such settings via several approaches. In view of the above, this Special Issue explores the wide range of topics in the field of noise control, aiming for the provision of more salubrious acoustic surroundings and offering better sound quality when the situation calls for it. Potential topics include, but are not limited to, the following: - Mitigation of environmental noise pollution
- Acoustic health monitoring
- Abatement of road traffic noise
- Improvement of auditorium acoustics
- Noise control in industrial/residential buildings
- Protection of acoustic comfort in classrooms and hospitals
- Enhancement of sound quality in indoor/outdoor contexts
- Vibration control in the built environment
- Design of room acoustics
- Sound insulation of buildings

Guest Editors

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Message from the Editor-in-Chief

Editor-in-Chief

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