# Special Issue

# Acoustical Comfort in Educational Buildings

### Message from the Guest Editors

Acoustical quality in buildings is a critical factor that could impact occupants' health, comfort, and performance. Its influence is more significant when it comes to educational buildings. Learning environments, including classrooms, lecture halls, and self-study rooms, must meet specific acoustical requirements in order to promote good communication and learning outcomes. To achieve optimal acoustical comfort, educational buildings must be designed and constructed with acoustics in mind, taking into account factors such as room shape, size, and layout, as well as the construction and interior materials.

This Special Issue aims to encourage any new exploration on acoustic quality in educational buildings. Potential topics include:

Individual differences in acoustic perceptions;
Personal control of acoustic quality;
Improvement of acoustic quality in educational buildings;
Optimal acoustic design for educational buildings;
Application of machine learning and/or artificial intelligence methods in building acoustics;
Application of brain–computer interface technologies in acoustic perceptions.

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### Deadline for manuscript submissions

closed (20 February 2025)

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## Message from the Editor-in-Chief

## Editor-in-Chief

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