



Recent Advances in Architectural Acoustics and Noise Control

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Message from the Guest Editor

Dear Colleagues,

Research in the field of architectural acoustics aims to increase the comfort and quality of life of people in living and working environments. Modern acoustics begins with the studies of W. C. Sabine at the end of the 19th century. Architectural acoustics includes the acoustics of closed environments, buildings, work environments such as schools or industries, and sports environments such as gyms and swimming pools. To have good conditions of acoustic comfort, the evaluation of the acoustic insulation and the control of the reverberation are required in order to obtain an environment in which a suitable quality of life is possible. In addition, indoor acoustics include topics such as opera houses, concert halls and auditoriums, schools, cinemas, gymnasiums, swimming pools, restaurants, and open spaces. The optimal conditions of acoustic comfort can be obtained with good planning and the application of suitable insulating or sound-absorbing materials. Studies on the applications of metamaterial acoustics are also appreciated. In this Special Issue, we welcome original research papers and review articles based on diverse topics in building acoustics.





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Message from the Editor-in-Chief

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