

## Special Issue

# Integration of Acoustics into Architectural Design

### Message from the Guest Editors

This special issue will focus on the tangible realm of architectural construction, elucidating how an architect's design process is meticulously sculpted by the phenomenology of human perception, with particular emphasis on the following themes:

- The sensation and perception of sound in building design;
- Psychoacoustics: A contemporary paradigm in the advancement of building acoustics;
- The dissemination of the scientific processes behind concert hall design and the perceived acoustic experience of users;
- The variation between pure numerical results and pragmatic perceived nuisance reduction in applied sound insulation problems;
- Case studies focusing on applied examples of architectural design elements formed and influenced by acoustic needs;
- The role of acoustics in adaptive reuse projects: Investigating the challenges and opportunities that come with retrofitting existing listed and preserved buildings for modern acoustic needs;
- Architectural technology and acoustic construction: Bridging architectural concepts and construction challenges;
- Architectural acoustics and project budgets: Case studies and applied examples;

### Guest Editors

Dr. Miltiadis Katsaros

Prof. Dr. Konstantinos Serrao

Dr. Ioannis Timagenis

### Deadline for manuscript submissions

10 June 2026



## Architecture

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*Architecture*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[architecture@mdpi.com](mailto:architecture@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

The journal Architecture is an outstanding platform for new ideas and for reporting the outcomes of your research. The subjects sought are wide ranging and include design strategies, form, and technology. The need to be innovative in a rapidly changing profession and building environment make this journal the ideal place to publish. We are open to creativity and out-of-the-box thinking.

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### Editor-in-Chief

Prof. Dr. Avi Friedman

School of Architecture, McGill University, Montreal, QC H3A 2K6,  
Canada

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#### Recognition of Reviewers:

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