Special Issue

Advances in Architectural Acoustics

Message from the Guest Editors

A holistic approach in terms of research and practice is the optimum way for solving the perplexing problems which arise in the design or refurbishment of spaces, since current trends in contemporary architecture, such as transparency, openness, and preference for bare sound-reflecting surfaces are continuing pushing the very limits of functional acoustics. The aim of this Special Issue is to gather advances in architectural acoustics, which we hope could inspire researchers and acousticians to explore new directions in this age of scientific convergence. In the Special Issue, we welcome both original research papers and review articles based on diverse topics, with architectural acoustics as a reference point, such as:

- Computational acoustics;
- Auralization;
- Acoustic measurements;
- Sound sources;
- Sound absorbers and diffusers;
- Acoustic comfort, annoyance;
- Intelligibility of speech in rooms;
- Design of concert or conference halls;
- Historical halls acoustics;
- Worship spaces acoustics.

Scientists working in this broad field are invited to present their work.

Guest Editors

Dr. Nikolaos M. Papadakis

Prof. Dr. Massimo Garai

Prof. Dr. Georgios E. Stavroulakis

Deadline for manuscript submissions

closed (30 June 2021)

Applied Sciences

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CiteScore 5.3

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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