Special Issue

Modelling, Simulation and Data Analysis in Acoustical Problems

Message from the Guest Editor

Modeling and simulation in acoustics problems are gathering more and more importance. In fact, with the development and improvement of innovative computational techniques, and with the growing need for predictive models, an impressive boost has been observed in this domain. This Special Issue is aimed at the collection of original research papers on theoretical and applicative studies on acoustics modeling, simulation, and data analysis. An interdisciplinary approach is encouraged. Research topics to be considered for a valid submission are all the issues related to the above description. Authors are invited to submit their work related to the following topics (but not limited to them):

- Modeling and simulation in environmental acoustics;
- Modeling and simulation in room acoustics;
- Modeling and simulation in musical acoustics;
- Online and offline data analysis;
- Predictive model implementation and validation;
- Residuals and Error evaluation and statistics;
- Signal analysis and parameters evaluation.

Guest Editor

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Deadline for manuscript submissions

closed (20 April 2022)

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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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