Special Issue

Applied Computing Acoustics

Message from the Guest Editors

The theme of acoustics is becoming increasingly crucial in the industrial sector. Often the vibroacoustic concerns have been solved through corrective actions in phases of the product life or already advanced product design. Following more and more stringent requirements in terms of low-emissivity or weight saving, the transport industry, in particular, has to deal with noise and vibration problems from the preliminary design stage. From this perspective, the development of effective tools for prediction is certainly a challenge that researchers must face. Obtaining accurate information on system response in design phases may drastically reduce both computational and experimental efforts. The purpose of this Special Issue is to collect innovative contributions from the whole technical-scientific community involved in the development and industrial application of predictive methods, advance measurement, and assessment methods, as well as optimization techniques and solutions to effectively face these vibroacoustic challenges.

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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.

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