Computational Methods in Vibration Problems and Wave Mechanics - 2nd Edition

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Deadline for manuscript submissions:
closed (30 June 2021)

Message from the Guest Editor

For this Special Issue, I invite the submission of original papers and reviews of scientific papers presenting innovative solutions in the field of computational methods dedicated to the generation and transmission of vibrations, as well as the application of vibration in the assessment of technical conditions. I encourage you to present new computational methods encompassing simulation tests and the analysis of signals recorded during bench tests. This Special Issue is dedicated to the presentation of calculation methods using advanced signal processing in the time and frequency domains, and the use of artificial intelligence methods in the research. Should you have any queries, please contact me by e-mail.

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Special Issue

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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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