



## Optimization of Nonlinear Vibration in Mechanical Systems

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Deadline for manuscript  
submissions:

**closed (20 May 2022)**

### Message from the Guest Editors

Dear Colleagues,

It is important to collect the practical case studies for this special issue. The case studies to discuss are collected by industries. About the collected case studies, the experts in design teams and manufacturing teams will explain. Based on the experts' explanation, the understanding of the nonlinear phenomenon will be clarified. The expert researchers of numerical simulation will explain modeling technologies of nonlinear software and material models. As parts of these case studies, optimization softwares are demonstrated. Special attentions were paid to nonlinear systems. In addition, the consideration of robust design will be discussed.

Prof. Keiichi Motoyama

*Guest Editor*





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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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