

Special Issue

Optimization of Nonlinear Vibration in Mechanical Systems

Message from the Guest Editors

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.

Guest Editors

Prof. Keiichi Motoyama

Center for Advanced Vehicular Systems, Mississippi State University, Starkville, MS, USA

Dr. Koichi Ohtomi

Design System Laboratory, Meiji University, Tokyo 101-8301, Japan

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

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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

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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