

Special Issue

Vibration and Noise

Message from the Guest Editor

Nowadays, increasingly stringent regulations are coming into force, limiting the vibration and noise levels exposed to human beings and working environment. In this regard, the research on the control of vibration and noise is of growing importance. Therefore, this Special Issue of vibration and noise aims to include original research about the most recent advances in vibration and noise. The topics include, but are not limited to, the following: interaction of vibration and noise; vibrations caused by noise; radiation of noise from vibrating structures; control of low-frequency vibration and noise; the insulation and absorption of vibration and noise; theoretical, numerical, and experimental studies of vibration and noise; generation and propagation of vibration and noise; control of vibration and noise in aircraft, automobiles, machinery, and vehicles; materials for the control of vibration and noise. In addition, methods for the detection, measurement, and analysis of vibration and noise are within the scope of this Special Issue. As the topic of vibration and noise encompasses multidisciplinary areas, the coupling among structural vibration, noise, and fluid are also welcomed.

Guest Editor

Dr. Yat Sze Choy

Department of Mechanical Engineering, The Hong Kong Polytechnic University, Kowloon 999077, Hong Kong

Deadline for manuscript submissions

closed (25 August 2023)



Acoustics

an Open Access Journal
by MDPI

Impact Factor 1.2
CiteScore 2.6



mdpi.com/si/123148

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

[mdpi.com/journal/
acoustics](https://mdpi.com/journal/acoustics)





Acoustics

an Open Access Journal
by MDPI

Impact Factor 1.2
CiteScore 2.6



[mdpi.com/journal/
acoustics](https://mdpi.com/journal/acoustics)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Stéphane Moreau
Mechanical Engineering Department, Université de Sherbrooke,
Sherbrooke, QC J1K2R1, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within ESCI (Web of Science), Scopus, and other databases.

Journal Rank:

CiteScore - Q2 (Acoustics and Ultrasonics)