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Special Issue on Acoustics and Vibrations

Call for Papers

Acoustics research studies all aspects of sound (audible and inaudible) including: generation, propagation, detection and even perception. Acoustics offers challenges that are fundamental in nature and also broad in application. At the human scale, acoustics and vibration are closely linked and a vast amount of research is aimed at reducing vibrations in order to reduce the associated noise. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **Acoustics and Vibrations**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Acoustics and Vibrations**. In this special issue, potential topics include, but are not limited to:

- Aeroacoustics
- Biomedical acoustics
- Physical acoustics
- Vibrations in the built world
- Vibrations in the natural world
- Monitoring of innovative materials based on mechanical waves
- Nonlinear acoustics
- Seismic waves
- Solid-liquid Interactions
- Transducers technology
- Underwater acoustics
- Vibration control and metamaterials
- Vibrations, damping and noise control
- Wave dispersion and waveguides
- Wireless monitoring and energy harvesting

Authors should read over the journal's For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's Paper Submission System.

Please kindly specify the "**Special Issue**" under your manuscript title. The research field "**Special Issue - *Acoustics and Vibrations***" should be selected during your submission.

Special Issue timetable:

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Publication Date	December 2023

Guest Editor:

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