



Celebrating Applied Sciences Reaches 20,000 Articles Milestone: Invited Papers in Acoustics and Vibrations Section

Guest Editors:

Prof. Dr. Dimitrios Aggelis

Department of Mechanics of
Materials and Constructions, Vrije
Universiteit Brussel, Pleinlaan 2,
1050 Brussels, Belgium

Prof. Dr. Giuseppe Lacidogna

Department of Structural,
Geotechnical and Building
Engineering, Politecnico di
Torino, Corso Duca degli Abruzzi
24, 10129 Turin, Italy

Deadline for manuscript
submissions:

closed (20 August 2022)

Message from the Guest Editors

Dear Colleagues,

Scientific studies in the field of Acoustics and Vibrations have contributed in recent years to develop non-destructive diagnostic techniques for the assessment of structural safety. The assessment of the quality and mechanical characteristics of structural elements, as well as the monitoring of their stability, without disturbing its material and external appearance, represent a very important technical aspect for the future of structural engineering.

The application of diagnostic techniques based on Acoustics and Vibrations principles supports the increasingly stringent need to intervene on the static and seismic safety of infrastructures and historic buildings, as well as to guarantee and certify structural safety of mechanical components serving transport systems or infrastructures.

To celebrate the recent publication of *Applied Sciences*'s 20,000th paper and mark this special occasion together with our readers, the journal's Editorial Board invites researchers in all the areas of interest covered by Acoustics and Vibrations to submit high-quality original research or review articles.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](https://twitter.com/Applsci)