

## Special Issue

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

### Message from the Guest Editors

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.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 August 2022)



## Applied Sciences

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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