

Special Issue

Selected Papers from 14th National Conference on Vibration Theory and Application (NVTA 2021)

Message from the Guest Editors

The 14th National Conference on Vibration Theory and Application (NVTA) will be held in Tianjin from October 22 to 25, 2021. It will be hosted and organized by Hebei University of Technology and chaired by Prof. Haiyan Hu, President of the Chinese Society For Vibration Engineering (CSVE) and an Academician of the Chinese Academy of Science. Executive Chair is the Vice President Prof. Ning Hu from Hebei University of Technology. The conference serves as a forum to exchange ideas for research and the application of vibration theories and technologies in advanced industrial systems and their manufactures. The major goal is to promote the transformation of academic achievements into productivity. For the first time, the conference will be held in three ways, including plenary and parallel sessions, a teaching forum for vibration engineering, and an industrial exhibition. Both on-site and on-line participations are welcome.

Submission email address: nvta2021_hebut@163.com

Guest Editors

Prof. Dr. Haiyan Hu
Prof. Dr. Ning Hu
Prof. Dr. Xinye Li

Deadline for manuscript submissions

closed (31 March 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 6.1



mdpi.com/si/92613

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

mdpi.com/journal/

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





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 6.1



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



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.

Editor-in-Chief

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

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), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (Fluid Flow and Transfer Processes)