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

Guest Editors:

Prof. Dr. Haiyan Hu

Prof. Dr. Ning Hu

Prof. Dr. Xinye Li

Deadline for manuscript submissions:

closed (31 March 2022)

## **Message from the Guest Editors**

Dear Colleagues,

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

Prof. Dr. Haiyan Hu Prof. Dr. Ning Hu *Guest Editors* 











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### **Editor-in-Chief**

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## **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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