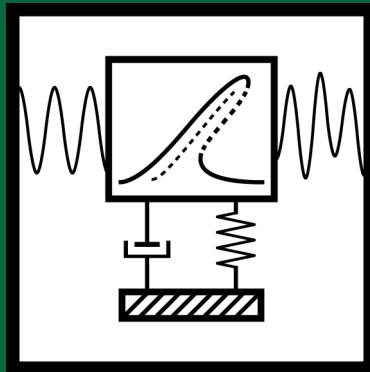


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# Vibroengineering PROCEDIA



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# **VP Vibroengineering PROCEDIA**

Vibroengineering PROCEDIA Volume 47 contains papers presented at the 61st International Conference on VIBROENGINEERING held in Udaipur, India, December 12-13, 2022. The main theme of the Conference is “Vibration engineering, fault diagnosis, and noise control”.

## **Aims and Scope**

Journal publishes original papers presenting the state of the art in vibroengineering of dynamical systems. The list of principal topics:

- Measurements in engineering
- Mathematical models in engineering
- Acoustics, noise control and engineering applications
- Mechanical vibrations and applications
- Fault diagnosis based on vibration signal analysis
- Vibration control, generation and harvesting
- Seismic engineering and applications
- Modal analysis and applications
- Vibration in transportation engineering
- Flow induced structural vibrations
- Oscillations in biomedical engineering
- Chaos, non-linear dynamics and applications
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## **61st International Conference on VIBROENGINEERING**

December 12-13, 2022, in Udaipur, India

The main theme of the conference: **Vibration engineering, fault diagnosis, and noise control**

### **General Topics of the Conference:**

- Materials and Measurements in Engineering
- Mathematical Models in Engineering
- Acoustics, Noise Control and Engineering Applications
- Mechanical Vibrations and Applications
- Fault Diagnosis Based on Vibration Signal Analysis
- Vibration Generation and Control
- Seismic Engineering and Applications
- Modal Analysis and Applications
- Vibration in Transportation Engineering
- Flow-induced Structural Vibrations
- Biomechanics and Biomedical Engineering
- Chaos, Non-linear Dynamics and Applications
- Dynamics and Oscillations in Electrical and Electronics Engineering
- Fractional Differential Equations and Applications
- System Dynamics in Manufacturing System Modelling
- Dynamics of Smart and Functionally Graded Materials
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