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# Vibroengineering PROCEDIA



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## **VP** Vibroengineering PROCEDIA

Vibroengineering PROCEDIA Volume 40 contains papers presented at the 54th International Conference on VIBROENGINEERING held in Shanghai, China, February 5, 2022. The main theme of the Conference is "Noise, Vibration and Harshness and Condition Based Monitoring".

#### 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 generation and control
- 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
- Oscillations in electrical engineering
- Fractional dynamics and applications
- System dynamics in manufacturing system modeling
- Dynamics of smart and functionally graded materials

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