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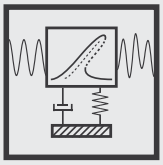
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Mechanical Engineering

Multidisciplinary Engineering

Materials Science and Technology

Vibroengineering Procedia



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VP Vibroengineering PROCEDIA

Vibroengineering PROCEDIA Volume 65 contains papers presented at the 79th International Conference on Vibroengineering in Kaunas Lithuania, October 15, 2026. The main theme of the Conference is “The Ragulskis Centenary Conference: Past, Present, and Future of Vibroengineering”.

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
- 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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79th International Conference on VIBROENGINEERING
October 15, 2026, in Kaunas, Lithuania

The main theme of the conference: **The Ragulskis Centenary Conference: Past, Present, and Future of Vibroengineering**

General Topics of the Conference:

- Mechanical vibrations and applications
- Fault diagnosis based on vibration signal analysis
- Seismic engineering and applications
- Vibrations in transport engineering
- Vibration control, generation and harvesting
- Acoustics, noise control and engineering applications
- Flow induced structural vibrations
- Modal analysis and applications
- System dynamics in manufacturing system modelling
- Materials and measurements in engineering
- Mathematical models in engineering
- Vibration Engineering
- Robotics and Mechatronics
- Vibration problems in smart Transportation Systems and Logistics
- Energy (topics related to vibroengineering)
- Artificial Intelligence and Machine Learning in vibroengineering
- Signal Processing and Electronic Circuits (topics related to vibroengineering)
- Electronics and Power Systems (topics related to vibroengineering)
- Data analysis and visualization (topics related to vibroengineering)

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Contents

MECHANICAL VIBRATIONS AND APPLICATIONS

RESONANCE BEYOND MECHANICS: FROM KAZIMIERAS RAGULSKIS' VIBROENGINEERING SCHOOL TO FINANCIAL SATURATION THEORY **1**
STASYS A. GIRDZIJAUSKAS

PROBLEMS RELATED TO MATHEMATICAL MODELING OF ELECTROMAGNETIC VIBRATORS **8**
MERAB CHELIDZE, VICTOR ZVIADAURI, NANA DOLIDZE, MIRIAN TSOTSKALASHVILI

ORIGIN AND DEVELOPMENT OF VIBROTECHNOLOGIES FOR THE AVIATION INDUSTRY AT THE LVIV SCHOOL NAMED AFTER VOLODYMYR POVIDAILO **13**
OLEKSII LANETS, IRYNA DEREVENKO, ROMAN KAPALO, IVAN KOLODIY, TARAS SVYSHCH, LYUDMYLA DZIUBYK

FAULT DIAGNOSIS BASED ON VIBRATION SIGNAL ANALYSIS

VIBRATION DETECTION AND FEATURE EXTRACTION FOR BOLT LOOSENING OF TRANSMISSION TOWER **20**
JIANGANG MA, YALIN ZHAO, MINGXIN GENG, LV WANG, HEYE XIAO

VIBRATION CONTROL, GENERATION AND HARVESTING

SPEED AND TORQUE OPTIMIZATION OF A CRANK-DRIVEN WHEELED ROBOT IN NON-IMPACT AND VIBRO-IMPACT REGIMES **26**
VITALIY KORENDIY, OLEKSANDR KACHUR, TARAS VILCHYNSKYI, IHOR LAUSHNYK, ROMAN PELO, INHA SVIDRAK

SPEED AND TORQUE OPTIMIZATION OF A TWO-MODULE VIBRATION-DRIVEN SYSTEM WITH UNBALANCED ROTORS **33**
VITALIY KORENDIY, MAKSYM PAVLO ZELINSKYI, ROMAN LITVIN, ANDRIY LISNICHUK, ROMAN PALASH, SERHIJ NIKIPCHUK

ACOUSTICS, NOISE CONTROL AND ENGINEERING APPLICATIONS

DETECTION AND ANALYSIS OF ACOUSTIC CHARACTERISTICS FOR LOOSE BOLTS ON TRANSMISSION TOWERS **40**
LIANG WANG, JIANGANG MA, ZEYU CHEN, XIAOCHUN BAI, YUEWEI WU

FIELD CHARACTERIZATION OF URBAN ROAD TRAFFIC NOISE SOURCES: EFFECTS OF ROAD CLASS AND VEHICLE COMPOSITION **45**
YUAN ZHENG, WEN ZHANG, CHUNZHENG LIU, YING XU, XIAOGANG LIU

MATHEMATICAL MODELS IN ENGINEERING

NUMERICAL INVESTIGATION OF DROPLET DEFORMATION IN CONTRACTION NOZZLES CONTAINING SHEAR-THINNING FLUIDS **52**
A. BANIABEDALRUHMAN

SYSTEM DYNAMICS IN MANUFACTURING SYSTEM MODELING

ORTHOGONAL SIMULATION STUDY ON BENDING STRESS OF FLEXIBLE RINGS IN POWER SLIP RINGS **60**
JUNYE LI, ZHAOXIN LI, MEI ZHU, ZENGWEI ZHOU, GUODONG NI, NIANHUAN LI

WORKING PROCESS TECHNOLOGY FOR THE REPLACEMENT OF CONTINUOUS WELDED RAILS **66**
ULUGBEK ERGASHEV, NODIR BEGMATOV, OLEG SUSLOV

SHORT DESCRIPTION ABOUT THIS CATEGORY

Vibroengineering is an abbreviation of two words: vibration and engineering. Vibration phenomena play an important role in a wide range of mechanical, structural, electromechanical systems. Vibration engineering covers such topics as mechanical vibrations and applications, fault diagnosis based on vibration signal analysis, seismic engineering, acoustics and noise control, energy harvesting and vibration generation.

Every consecutive Volume of Vibroengineering Procedia is dedicated to a separate conference in the series of International Conferences on Vibroengineering.

