

28th Symposium on Vibrations in Physical Systems

May 14-18, 2018 Bedlewo/Poznan



ORGANIZED BY

- Polish Society of Theoretical and Applied Mechanics, Poznan Division
- Institute of Applied Mechanics of Poznan University of Technology

SUPPORTED BY

- Polish Ministry of Science and Higher Education
- President of Poznan University of Technology
- Dean of Mechanical Engineering and Management Faculty, Poznan University of Technology
- Society of Diagnostic Engineering

SCOPE

The Symposium aim is to enable participants to present their latest theoretical ideas and experimental findings related to the following topics:

- Mathematical Modeling in Vibration and Sound Analysis
- Experimental Techniques in Vibration Engineering and Sound
- Wave Problems in Solid Mechanics
- Analysis of the Non-Linear Deterministic/ Stochastic Vibrations Phenomena
- Computational Methods in Vibration Problems
- Modeling and Identification of Dynamical Systems
- Signal Processing and Analysis
- Active and Semiactve Vibration Control
- Energy Methods in Vibration Engineering
- Vibration and Energy Problems Related to Biomechanics

- Dynamics of Machinery and Rotating Systems
- Vibroacoustics of Machinery, Diagnostics
- Vibrations and Noise of Transport Systems, Vehicles. Roads
- Structural Dynamics, Vibrations of Composite Materials Structures
- Vibration Problems in Environmental Engineering
- Vibrations and Dynamics of Structural Elements, Beams, Plates, Shells
- Flow-induced vibrations, Fluid-structure interaction. Aeroelasticity.
- Dynamic behavior of Vibration Isolation Elements and Systems

PAPERS

Articles (6 pages) accepted by the Scientific Committee will be published in the volume of JOURNAL of VIBRATIONS IN PHYSICAL SYSTEMS (indexed in Scopus, on the list valued by the Polish Ministry of Science and Higher Education)

Extended articles may be published in the Journal of Physics: Conference Series. (JPCS is an open-access proceedings journal, indexed in ISI Web of Science, Scopus, Ei Compendex, among others).

HONORARY CHAIR OF SCIENTIFIC COMMITTEE

Prof. Czesław Cempel

ORGANIZING COMMITTEE

Roman Starosta – chairman Tomasz Stręk – vice-chairman Maciej Tabaszewski – vice-chairman Paweł Fritzkowski – secretary

DATES

Registration start - 30.11.2017 Submission of six-page article - 31.01.2018 Acceptance of the paper - 28.02.2018 Early payment - 15.03.2018

CONFERENCE FEES

Participant:

Early 1950 PLN (480 €) Regular 2150 PLN (510 €)

Accompanying person: 900 PLN (220 €)

Conference fee includes board and lodging (refreshments and lunches), the Proceedings volume, from May 14th till May 18th, banquet, bonfire party and accompanying events.

Publish only: 600 PLN (150 €)

SECRETARY

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