

# VIBROENGINEERING - 2011

10<sup>th</sup> INTERNATIONAL CONFERENCE  
13-14 October, 2011

*www.ktu.lt/vibroengineering*  
LITHUANIAN ACADEMY OF SCIENCES  
SOCIETY FOR EXPERIMENTAL MECHANICS  
IFTOMM NATIONAL COMMITTEE OF LITHUANIA  
VILNIUS GEDIMINAS TECHNICAL UNIVERSITY  
KLAIPĖDA UNIVERSITY  
LITHUANIAN UNIVERSITY OF AGRICULTURE  
KAUNAS UNIVERSITY OF TECHNOLOGY

## AIMS

To present and discuss the latest developments, theoretical achievements and application results in the field of vibration engineering. Special emphasis is made on the areas of current priorities: vibrations and dynamics in mechanical, mechatronic, biomechanical systems.

## CONFERENCE VENUE

VIBROENGINEERING - 2011 will be organized in Kaunas. Kaunas with nearly 400,000 inhabitants is one of the most significant cities of Lithuania. Hundreds of years of cultural heritage are preserved in the historical and architectural monuments, museums, theatres, art galleries and churches. It is not only a city of old traditions, but also a large centre of business and industry. It can also claim to be a city of young people with over 35,000 students studying at six state universities.

## TOPICS

- Vibrations and waves in mechanical systems
- Effects of non linear mechanics in vibration systems
- Vibroshock systems
- Active vibration control
- Adaptive systems and intelligent mechanisms
- Piezomechanics
- Vibration and wave technologies
- Dynamics and vibroacoustics of machines
- Vibratory monitoring and diagnostics techniques
- Nano-micro positioning and manipulating systems

## ABSTRACT SUBMISSION

Authors are invited to submit short abstracts before May 1st, 2011. More detailed information can be obtained by e-mail: *vibroengineering@ktu.lt*; Tel.: +370 37 300912; +370 37 300901; +370 37 300410; Fax: +370 37 300909; Conventional mail: Kęstučio 27, LT-44312, Kaunas, Lithuania. Submitted abstracts will be reviewed by the members of the scientific committee and decision on acceptance will be mailed to the authors. Authors of the accepted items will be provided with full information on manuscript preparation and registration procedure.

Papers based on selected presentations of the Conference will be published in the "Journal of Vibroengineering".