



ICoVP-2011
September 5-8, 2011
PRAGUE,
Czech Republic

<http://www.icovp.org/index.asp>

10th biennial International Conference on Vibration Problems

Purpose of ICoVP-2011 is to bring together scientists with different backgrounds, actively working on vibration-related problems of engineering both in theoretical and applied fields.

Papers will be accepted for either oral or poster presentation in the following research areas:

- Mathematical Modeling in Sound and Vibration Analysis
- Experimental Techniques in Vibrations, Signal Processing and Analysis
- Wave Problems in Solid Mechanics
- Vibrations Due To Solid / Liquid Phase Interaction
- Vibration Problems In Structural Dynamics, Damage Mechanics and Composite Materials
- Analysis of the Non-Linear Deterministic / Stochastic Vibrations Phenomena
- Vibrations of Transport Systems
- Computational Methods in Vibration Problems
- Vibration Problems in Earthquake Engineering, Vibration of Granular Materials
- Active Vibration Control
- Vibration Problems Related to Biomechanics
- Modeling and Identification of Linear Dynamical Systems
- Dynamics of Rotating Systems
- Vibrations and Stability Behaviour of Slender Structures
- Vibrations applications in vibrator machines, vibration transport of different media

Other topics concerned with vibration problems are also open as well.

All of the lectures will be carefully reviewed by the International Scientific Committee and proceedings will be published in Springer Proceedings in Physics as in previous years.

Keynote Lectures:

Jan Awrejcewicz, Technical University of Łódź

John E. Mottershead, University of Liverpool

Ali Nayfeh, Virginia Tech

Authors wishing to participate to ICoVP 2011, whether as contributors to the scientific programme or colleagues who intend to be visitors only, are requested to create an account on the conference web site.

In order to create an account, please

1. go to <http://www.icovp.org>
2. go to [My Account](#) and fill the form. Your password is send to your e-mail and your personal folder is created just after your registration.

3. use **Login** and your password at your next visits then go to **My Account** and edit or copy an abstract or amend your data at your discretion.

The deadline for abstract submission is Friday 31 December 2010.

Organization:

**Technical University of Liberec,
Dpt. of Applied Mechanics,
Studentska 2,
46117 Liberec,
Czech Republic**

Phone: +420 485 354 104

Fax: +420 485 354 160

Organizing Committee

Iva Petrikova, Conference Chairperson, Technical University of Liberec

Bohdana Marvalova, Technical University of Liberec

Lukáš Čapek, Technical University of Liberec

Michal Sivčák, Technical University of Liberec

Bela Cerna, Conference Secretary, bela.cerna@tul.cz

The Conference will be held in **Prague** in the campus of Czech Technical University (CVUT), which is located close to the City Centre that can be reached by public transport within less than 15 minutes. Prague the capital of Czech Republic is well-known as tourist magnet due to its many unique historic monuments (Old Town, Charles Bridge, Prague Castle, old Jewish quarter with Old Jewish Cemetery and Old New Synagogue, art galleries and magnificent spots along the river Vltava). The Technical University of Liberec invites scientists from Europe and overseas to share scientific and other knowledge.