

**DEPARTMENT OF MECHANICS OF MATERIALS
FACULTY OF MECHANICAL ENGINEERING
VŠB – TECHNICAL UNIVERSITY OF OSTRAVA**

**under the auspices of rector
prof. Ing. Tomáš Čermák, Ph.D.**

**and dean
prof. Ing. Petr Horyl, Ph.D.
on the authority of**

CZECH SOCIETY FOR MECHANICS

hold

46th INTERNATIONAL SCIENTIFIC CONFERENCE



First announcement

The aim of the conference is understanding of the state-of-the-art, exchange of experience, joint and establishment of cooperation among academic workers, company workers and scientific institutes.
The topics of this conference are experimental analysis of stress and experimental and numerical modelling in mechanics.

PROGRAMME COMMITTEE

Chairman: prof. Ing. Pavel Macura, DrSc. (VŠB – TU Ostrava)

Members: prof. Ing. Stanislav Holý, CSc. (FS ČVUT Praha)
prof. RNDr. Miroslav Hrabovský, DrSc. (LD ÚP Olomouc)
prof. Ing. Josef Jíra, CSc. (FD ČVUT Praha)
prof. Ing. František Plánička, CSc. (FAV ZČU Plzeň)
doc. Ing. Miloš Vlk, CSc. (FSI VUT Brno)
Dr.h.c. mult. prof. Ing. František Trebuňa, CSc. (SjF TU Košice)

ORGANIZING COMMITTEE

Chairman: prof. Ing. Jan Fuxa, CSc.
Vicechairman: Ing. Radim Halama, Ph.D.
Secretary: Ing. Rostislav Kubala, CSc.

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SCIENTIFIC PROGRAMME OF THE CONFERENCE

- Development of experimental methods in mechanics and their applications in engineering practice.
- Comparison of the results acquired from numerical and experimental analyses of deformations and stresses.
- Experiments in mechanics, mechatronics, biomechanics and its relations to computational modelling.
- Experimental machines, automatization of measurements, evaluation and processing of the results.
- Problems and development in measuring of residual stresses.

REGISTRATION

All persons interested in participation in EAN 2008 conference must be registered by on-line registration form. This registration form will be accessible from 15th November to 15th January 2008 on web pages of our conference:

<http://aplmech.vsb.cz/eand2008/>

at the least to 15.1.2008

Please, carefully fill in your e-mail because further communication with you will be only via e-mail. Every participant, after successful registration, receives its identifying code and password which are important for sending of contributions and editing of data.

In the case, of your interest in active appearance on EAN 2008 conference, send us via on-line form (web pages) title and short abstract (max 200 words) of your paper (but at the least to 15th January 2008).

Notification of acceptance (or unacceptance) of your paper and registration will be confirmed via e-mail (but at least to 31th January 2008).

Papers (max 4 pages in English) will be reviewed and then published in the conference proceedings. Authors can send also extended version of their papers which will be published on CD (max 10 MB, written in English). Templates for writing of papers will be available on web pages of conference. Final version of papers is necessary to send via on-line form on web pages of conference.

at least to 29.2.2008

CONFERENCE PROCEEDINGS

All participants obtain conference proceedings and CD during the inauguration of conference.

OFFICIAL LANGUAGES

Conference languages are Czech, Slovak and English (no simultaneous translation is available).

REGISTRATION FEE

Registration fee (according to 526/90 Czech law) is 5500 CZK and will be paid via bank transfer. Registration fee includes organization costs, refreshment, food, accommodation, 1 book of conference proceedings, 1 CD, social evening, gifts etc. Registration fee cannot be refund, but in the case of absence of participant, there is possible to send representatives.

Accompanying persons can also participate at this conference, their programme and scope of required services must be arranged with organisers. Payment for accompanying persons will be paid at the place of conference.

ACCOMMODATION

Accommodation is provided in MESIT hotel in Horní Bečva in Beskydy Mountains (<http://www.hotelmesit.cz/>) where also will be conference venue. Accommodation is included in conference fee.

Organisers enjoy your participation !