

**JOINT LABORATORY OF OPTICS OF PALACKÝ UNIVERSITY AND
INSTITUTE OF PHYSICS OF THE ACADEMY OF SCIENCES OF THE
CZECH REPUBLIC**

FACULTY OF SCIENCE OF PALACKÝ UNIVERSITY IN OLOMOUC



under the auspices of the rector of Palacký
University and the dean of Faculty of Science



on behalf of

CZECH SOCIETY FOR MECHANICS



organizes

48th international scientific conference

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2010 *Experimental Stress Analysis*

Wellness Hotel Diana, Velké Losiny, Czech Republic
May 31st – June 3rd, 2010

www.ean2010.upol.cz

The first announcement

The aim of the conference is to understand the state-of-the-art, experiences exchange, establishment and building up of cooperation among academic workers, company workers and scientific and research institutions active in the field of experimental analysis of stresses and numerical modeling in mechanics.

SCIENTIFIC PROGRAM COMMITTEE

Chairman:

prof. RNDr. Miroslav Hrabovský, DrSc. (SLO UP a FZÚ AV ČR, Olomouc)

Members:

prof. Ing. Nikolaj Ganev, CSc. (FJFI ČVUT Praha)
prof. Ing. Stanislav Holý, CSc. (FS ČVUT Praha)
prof. Ing. Josef Jíra, CSc. (FD ČVUT Praha)
Ing. Mgr. Hana Lapšanská (SLO UP a FZÚ AV ČR, Olomouc)
Ing. Aleš Lufinka (FS TU v Liberci)
prof. Ing. Pavel Macura, DrSc. (FS VŠB-TU Ostrava)
prof. Ing. František Plánička, CSc. (FAV ZČU Plzeň)
Ing. Jiří Šmejkal, CSc. (FAV ZČU Plzeň)
Dr.h.c. mult. prof. Ing. František Trebuňa, CSc. (SjF TU Košice)
doc. Ing. Miloš Vlk, CSc. (FSI VUT Brno)

LOCAL ORGANIZING COMMITTEE

Chairman:

Ing. Mgr. Hana Lapšanská

Members:

RNDr. Pavel Horváth, Ph.D. Mgr. Eva Pelclová
Jitka Hýbnerová Mgr. Michal Pochmon
Mgr. Dušan Mandát RNDr. Tomáš Rössler, Ph.D.
RNDr. Pavel Pavlíček, Ph.D. RNDr. Petr Šmíd, Ph.D.
Mgr. Miroslav Pech

CONFERENCE SECRETARIAT

Jitka Hýbnerová (for formal questions – registrations, payments, accommodation etc.)
Conference Center of Palacký University
Biskupské nám. 1 tel.: +420 585 631 125
771 11 Olomouc, Czech Republic e-mail: jitka.hybnerova@upol.cz

Ing. Mgr. Hana Lapšanská (for technical questions – contributions, program etc.)
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SCIENTIFIC PROGRAMME OF THE CONFERENCE

- Development of experimental methods and modeling in mechanics and interdisciplinary fields (mechatronics, biomechanics, etc.)
- Computer support of the experiment
- Contemporary technical equipments and innovations in experimental mechanics, their limits and prospects for the future
- Problems of residual stresses and advanced methods of their measurements

REGISTRATION

All persons interested in participation in the Experimental Stress Analysis 2010 conference must be registered via on-line registration form. This registration form will be accessible since November 17th, 2010 on the web page of the conference

www.ean2010.upol.cz

Please, carefully fill in your e-mail address because the further communication will run only electronically. After the successful registration, each participant will receive an e-mail with his **identification number** and **password**. These data are necessary for uploading contributions and possible future registration information editing.

In the case of your interest in an active appearance at this conference, please upload a title and a brief abstract of your contribution electronically via online form on the web page of the conference. Abstract must not exceed 200 words. **Deadline for registration and abstract** submission is

January 31st, 2010

Organizers reserve the right to finish the registration before this deadline because of capacity reasons.

Notification of your contribution acceptance (or unacceptance) will be send via e-mail before

February 15th, 2010

Conference papers must be written in English in the range of 4 to 8 pages. All papers will be reviewed and then published in the conference proceedings. In addition to the printed proceedings, accepted papers will be published also on a CD-ROM. For this electronic publication additional extended version of a conference paper can be accepted (no more than 10 MB).

Templates for writing a paper will be available on the web page of the conference. Final version of the conference paper must be send solely via online form on the web page of the conference. **Deadline for conference paper** submission is

March 31st, 2010

CONFERENCE PROCEEDINGS

All participants will obtain conference proceedings and the CD-ROM at the opening of the conference. We will endeavor to register our proceedings into Thomson database ISI Proceedings.

OFFICIAL LANGUAGE

Conference languages are Czech, Slovak and English (no simultaneous translation will be provided).

REGISTRATION FEE

According to expected costs, registration fee was established to be 300 EUR. Registration fee will be paid via bank transfer and includes organizing costs, accommodation, refreshment and food, one printed copy of the conference proceedings, one CD-ROM and expenses on associated program running within the conference. Accompanying persons can also attend this conference. Registration fee will not be refund in the case of participant absence, but an alternate person can be send. Further information regarding the payment will be available after February 15th, 2010 at the web site of the conference.

ACCOMMODATION

Accommodation for conference participants is reserved for May 31st - June 3rd, 2010 in Wellness Hotel Diana in Velké Losiny, Czech Republic (www.diana-losiny.cz), in single and double rooms with breakfast. Each room has a private bathroom. Accommodation costs are included in the conference fee. Wellness Hotel Diana is also a conference venue.

Organizers are looking forward to meeting you.