

Invitation

Dear colleagues, we take pleasure in inviting you to participate in the tenth International Conference «High Pressure – 2008. Fundamental and Applied Aspects». The first conference on physics and technique of high pressures is organized by the Donetsk Physics and Technology Institute in 1973. From 2000th conferences are regularly carry out each 2 years. Scientists and specialists from Ukraine, countries of the CIS and foreign countries take part in its.

Conference aim

Expansion of information exchange and intensification of research work in the field of fundamental and applied aspects of the high-pressure science, a dynamically developing branch of solid-state physics and material science.

Program

The Conference program includes:

- plenary reports;
- session in sections (oral reports, poster presentation);
- excursions, etc

Conference Topics

- Physical properties of solids under pressure.
- Severe plastic deformation.
- Consolidation under pressure.

The topics will cover:

- physical properties and phase transformations;
- nanomaterials (processes of formation and deformation mechanisms);
- simulation of processes and materials;

- interrelation of structure and physico-mechanical properties;
- experimental technique and prospective technologies.

Conference location

The Conference will be held at the tourist-recreation complex “Sudak”, Sudak, Crimea, Ukraine. The tourist-recreation complex “Sudak” is on the territory of the park-gardens art relic of Sudak which is one of the best health-resorts of the south-eastern part of Crimea. Sudak is rich in beautiful landscapes, relics of the past. Harmonic mixture of salubrious air from the Black Sea and Crimean mountains creates the unique climatic-therapeutic effect. The climate has the charitable effect on those ill with bronchitis and bronchial asthma, having diseases of cardiovascular and nervous systems. Attention is attracted by legendary towers and walls of the Genoese fortress, majestic cliffs, colourful bays and “paradisiacal” verdure of Novy Svet.

Conference languages

Ukrainian, English and Russian.

The Secretary for Science:

Belousov Nicolay Nikolayevich,
DonPTI NAS of Ukraine.

Tel: +380 (62) 337-9608;

Fax: +380 (62) 337-9018

Registration form

Family name: _____

Name: _____

Patronymic: _____

Affiliation: _____

Post: _____

Address: _____

Phone: _____

Fax: _____

e-mail: _____

I will attend the Conference

I will have:

oral poster presentation

Tentative title: _____

Reserve: lux

place in double room

Please send this form to:

High Pressure – 2008
Donetsk Physics and Technology
Institute named after A.A.Galkin, NAS
of Ukraine,
72 R. Luxembourg st.
Donetsk, 83114, Ukraine
or e-mail the form to
hp2008@hpress.fti.ac.donetsk.ua

*Internet registration at the address:
<http://hipressure.donbass.com/HP10/>
is preferable*



Genoese fortress in Sudak

Deadlines

1. Submission of abstracts in electronic form and registration – before May 10, 2008
2. Second announcement and invitation to the conference – before July 30, 2008
3. Conference fee payment – before September 1, 2008

Terms for participation in the Conference

Conference fee:

- for participants from the Ukraine and CIS countries \$100
- for participants from the rest of the world \$200

Conference fee includes hotel accommodation, coffee (tea) during the breaks, publication of Conference theses and proceedings.

The payment must be done before September 1, 2008. Bank accounts will be given in the second announcement.

Rules for theses and reports preparation

TITLE

Author(s)

Institution, city, country, e-mail

The text in English (one page, sheet size A4) should be composed by the WinWord (Word 97/2000) editor, type Times New Roman 12, for formulae-symbol or in-line editor, spacing 1, indentation – 1 cm, centering – by the width. Print title in capital letters (bold printing). Figures are in the text. References are in the bottom of the page. The page margins: top, bottom and to the right – 25 mm, to the left – 35 mm. The composed text is e-mailed to the address of the Conference by attached file.

The reviewed papers will be published in High Pressure Physics and Technology journal. The maximum volume of submitted paper – 6 pages.

<http://www.donphti.ac.donetsk.ua/zhurnal.htm>

FIRST ANNOUNCEMENT



HIGH PRESSURE – 2008

*Fundamental and
applied aspects*

Organized by:

**National Academy
of Sciences of Ukraine**

**Donetsk Physics and Technology
Institute named after A.A. Galkin,
NAS of Ukraine**

September 16–20, 2008
Sudak, Crimea, Ukraine