



XXI International Conference on

EQUATIONS OF STATE FOR MATTER

March 1-6, 2006, Elbrus,
Kabardino-Balkaria, RUSSIA

Supported by Russian Academy of Sciences
and Russian Foundation for Basic Research

The conference email address is elbrus@ihed.ras.ru
Abstracts must be received by January 25, 2006
Full papers must be received by January 29, 2006

<http://www.ihed.ras.ru/elbrus06/>

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GENERAL INFORMATION

The XXI Annual International Conference on Equations of State for Matter will be held at the educational-scientific base of KBSU in Elbrus village, Kabardino-Balkaria Republic of Russian Federation, from Wednesday, March 1, to Monday, March 6, 2006.

CONFERENCE FOCUS

The technical focus of the Conference will be on physical properties of matter under conditions of high energy densities and physics of processes and phenomena arising from the interaction of intense energy fluxes with condensed matter. Contributed presentations in oral and poster sessions are planned. The Conference will provide for a possibility of non-formal discussions, communications, and co-operations.

CONFERENCE TOPICS

- Equations of State and Constitutive Equations for Matter under Extreme Loading Conditions
- Shock Waves and Detonation Physics
- Diagnostics of Fast Processes
- Techniques of Intense Energy Fluxes Generation
- Interaction of Powerful Ion and Electron Beams with Matter
- Interaction of Intense Laser, X-ray and Microwave Emission with Matter
- Dusty Plasma Physics
- Questions of Physics and Power Engineering, Technology Projects

REGISTRATION FEE

The registration fee is \$250 for foreign participants. The fee includes living accommodation, refreshments during breaks, conference banquet.

CALENDAR OF EVENTS

- January 25, 2006 — abstracts and registration form due deadline
- January 29, 2006 — full papers due deadline
- February 7-11, 2006 — abstracts and full papers acceptance letters, registration and lodging information mailed to authors
- February 28, 2006 — arrival to Elbrus
- March 1-5, 2006 — the Conference sessions
- March 6, 2006 — departure from Elbrus

REGISTRATION FORM

1. Name
2. Title
3. Affiliation
4. Affiliation (abbreviation)
5. Position
6. Mail address
7. Phone
8. Fax
9. Email
10. Title of presentation
11. Author, co-authors
12. Preferable type of presentation (oral / poster)

Please submit the registration form together with an abstract via email elbrus@ihed.ras.ru.

PREPARING AND SUBMITTING ABSTRACTS

An abstract (figures free) should be not more than 1 page of A5 format. Margins — 1.8 cm left, 2 cm others. Font — Arial 9 pt. Spacing — single.

Please submit your abstract prepared with MS Word 6, 7, 97 or 2000 via email elbrus@ihed.ras.ru before **Wednesday, January 25, 2006, 14:00 GMT.**

PREPARING AND SUBMITTING FULL PAPERS

A full paper should be not more than 3 pages of A4 format. Margins — 2.5 cm left, 2.25 cm from below, 2 cm others. Font — Arial 9 pt. Spacing — single.

Please submit your full paper prepared with MS Word 6, 7, 97 or 2000 via email elbrus@ihed.ras.ru before **Sunday, January 29, 2006, 14:00 GMT.**

YOUR HOST PLACE

Elbrus village is 18 km far from Mount Elbrus (the highest pike of Caucasus, 5600 m height), 120 km far from Nalchik, which is the capital city of Kabardino-Balkaria Republic, and 200 km far from Mineralnye Vody city. The airports are both in Nalchik and Mineralnye Vody.

The Kabardino-Balkaria Republic is very quiet and peaceful country. Elbrus village is situated in the valley of Baksan river, which starts from Mount Elbrus. All villages in the valley (Elbrus, Itkol, Cheget, and Terskol) are famous ski resorts at altitude of approximately 2000 m. This is a region of National Park of extreme natural beauty. It is recommended to visit Mount Elbrus by elevator for seeing Grand Caucasian Mountains with eternal snow from Old Krugozor (3000 m) and Mir (3500 m) stations.

TRADITIONS

8:00 — breakfast

9:00 — bus departs from KBSU base to elevators

9:00–14:30 — alpine program

14:30 — bus departs from elevators to KBSU base

15:00 — lunch

16:00 — scientific program (Conference sessions)

19:00 — dinner

20:00 — scientific program continues (optionally)

The alpine program includes the mountain skiing, walking to Narzan Valley (place with springs of famous Caucasian mineral water), to Shkhelda (ice plato), and other trips.

CONTACT INFORMATION

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