

## **Announcement**

### **3rd Workshop (First Announcement)**

### **METASTABLE STATES AND FLUCTUATION PHENOMENA**

**Ekaterinburg, Russia**

*October 18–20, 2005*

The Institute of Thermal Physics of the Ural Branch of the Russian Academy of Sciences will hold the 3rd Workshop “Metastable States and Fluctuation Phenomena” in Ekaterinburg on October 18–20, 2005. The aim of the workshop is to discuss new results of experimental and theoretical investigations in the area of physics of metastable phase states and nonequilibrium processes, to determine the priority lines of investigations, to establish cooperation of various scientific groups, and to promote the practical application of the obtained results.

Review lectures (up to 30 min) and scientific communications (15 min) will be presented at the workshop on the following topics:

- nonequilibrium processes attendant on phase transitions
- thermophysical properties of substances in metastable states
- nucleation in liquids, gases, and solids
- dynamics of fluctuations in phase transitions and critical phenomena

### **WORKSHOP CHAIRMAN**

Prof. Vladimir G. Baidakov, Institute of Thermal Physics, Ekaterinburg

### **ORGANIZING COMMITTEE**

Yu. N. Vershinin, Ekaterinburg    V. P. Skripov, Ekaterinburg  
A. P. Grinin, St.-Petersburg      S. V. Stankus, Novosibirsk

V. P. Koverda, Ekaterinburg      M. Z. Faizullin, Ekaterinburg  
O. B. Naimark, Perm                V. Ye. Fortov, Moscow  
A. V. Reshetnikov, Ekaterinburg   E. E. Shpilrain, Moscow

### **DEADLINES**

Registration form – April 1, 2005    Abstracts – June 1, 2005

The registration form may be submitted by mail or through the website of the workshop: <http://itp.uran.ru/mer-eng.htm>

The program of the workshop and the time schedule will be published in the 2nd announcement (July 2005).

### **ABSTRACTS**

Abstracts of at most one A4 size page and signed by the authors should be submitted in duplicate, and additionally in electronic form, by e-mail or on a diskette. The name of the file should correspond to the surname of the speaker. E-mail submissions should be in the form of attached files. Guidelines and an abstract example are shown on the workshop website: <http://itp.uran.ru/mer-eng.htm>

Abstracts are not subject to editing and will be published as presented.

### **LANGUAGE**

Workshop languages will be Russian and English.

### **REGISTRATION FEE**

The registration fee per workshop participant is 200 EURO. Payment of the registration fees will be accepted during the registration of the participants at the workshop.

Further information will be given on the workshop website:

<http://itp.uran.ru/mer-eng.htm>

### **WORKSHOP SECRETARIAT**

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