Each participant should submit his (her) completed Registration Form to visit the closed city of Sarov

Registration Form

Last Name _____
First Name _____
Patronymic _____
Passport (series, number, date of issue, place of issue)
_____
_____
_____
Access Permit _____
Date of Birth, Place of Birth
_____
_____
Resident Address _____
_____
Affiliation (short name and full name) _____
_____
_____
Office Address _____
_____
_____
Academic Degree _____
Position _____
Title _____
E-mail _____
Phone number _____
Fax number _____
Title of Paper _____
_____
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The completed Registration Forms should be submitted either via e-mail, or by fax.
TO: Vinogradova Natalia Vladimirovna
E-mail address: vinogradova@vniief.ru
Fax: (83130) 4-51-40

Registration Fee

The registration fee for Russian participants is 1000 rubles. The registration fee includes admission to all sections, a copy of Proceedings, social program, coffee-breaks, banquet, VAT 18 % .

Deadlines

15 July 2008	Registration of participants
01 August 2008	Submission of abstracts
15 September 2008	Notification of acceptance of papers

Contacts

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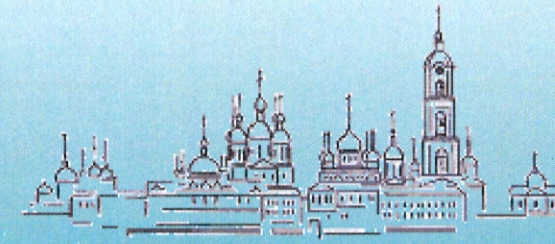
General Information

RUSSIAN FEDERAL AGENCY FOR ATOMIC ENERGY

Russian Federal Nuclear Center – All-Russia Research Institute of Experimental Physics (RFNC-VNIIEF)

X International Seminar

Super-Computation and Computer Simulation



29 September - 3 October
Sarov 2008

The X-th International Seminar "Super-Computation and Computer Simulation" hosted by FSUE RFNC-VNIIEF will be held on 29 September-3 October 2008 in Sarov, Russia. The first seminar was held in Sarov in 1998 and later became a good tradition. Now, it is a well-known regular event for Russian and foreign mathematicians, which has a rather stable list of its participants. The seminar purpose is to discuss a wide range of urgent numerical simulation problems in computational physics in order to develop advanced models, methods and computational algorithms for hydrodynamics, energy transfer, turbulent mixing, detonation kinetics and a number of other scientific and engineering problems.

Seminar Topics

Discussion of urgent problems in science and application fields requiring high-performance computations, including:

- New mathematical models, methods and computational algorithms used to solve computational physics problems
- Mathematical modeling of complex processes in physics, such as hydrodynamics, energy transfer, turbulent mixing, detonation kinetics, etc.
- Effective parallel algorithms for simulation of physical processes on different computer architectures
- Structure and interfaces of software systems. Initial data computations and processing of results. Tools for operation on modern computers
- Development of high-performance multiprocessors and advanced software for them

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Submission of Abstracts

Abstracts of papers, both Russian and English versions, in Microsoft Word format should be submitted to the Organizing Committee via e-mail. Maximum size of abstracts: 1.5 pages (Times New Roman, 12 pt, single space), including figures, tables, and references. Each abstract should include the title of paper, full name(s) of author(s) and name(s) of organization(s).

Please submit your abstracts via e-mail or by fax.
To: Yanilkina Nataliya Aleksandrovna
E-mail: n_yanilkina@vniief.ru
Fax: (83130) 4-51-40

A Book of Abstracts will be issued by the seminar start date.

Note: Submission of publication permits is required to publish abstracts and papers.

According to recommendations by the Program Committee and Editors of VANT journal some papers will be published in this journal.

The Seminar languages are English and Russian.

The social program includes visits to the Museum of Nuclear Weapons and Yu.B.Khariton's Memorial Apartment and a trip to the Diveevo Nunnery.