



Social Program

Organizing Committee intends to carry out the excursions to the Moscow Kremlin and to the Center of the Russian Orthodox Church placed in the Moscow region in Sergiev Posad.

Additional excursions around Moscow can be provided by tour agencies in Moscow.

Registration

To be included to the mailing list of the Second Announcement, please, fill in the Pre-Registration Form and return it to the Organizing Committee in the electronic form before September 15, 2004.

The Second Announcement will contain rules for the Authors, detailed information on accommodation and registration fees payment.

Deadlines

Pre-registration	September 15, 2004
Second announcement	October 30, 2004
Abstract submission and registration	February 25, 2005
Acceptance notification	March 30, 2005
Registration fee payment	May 15, 2005
Final program	June 1, 2005
Full paper transmission	August 31, 2005

Pre-Registration Form

**International Conference on Strongly Coupled
Coulomb Systems (SCCS-2005)
June 20-25, 2005, Moscow, Russia**

- I plan to attend the SCCS-2005
- I wish to receive the Second Announcement

First Name _____ Mr. Ms.

Last Name _____

Title _____

Position _____

Affiliation _____

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Fax _____

E-mail _____

Accompanying persons _____

- I intend to submit a paper on this subject:

Please, fill in this form via the Internet

<http://www.ihed.ras.ru/sccs2005/> or send it by e-mail
sccs2005@ihed.ras.ru before September 15, 2004.

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INTERNATIONAL CONFERENCE ON STRONGLY COUPLED COULOMB SYSTEMS

FIRST ANNOUNCEMENT



June 20-25, 2005

Moscow, Russia

For further details see Web site
<http://www.ihed.ras.ru/sccs2005/>

General

The International Conference on Strongly Coupled Coulomb Systems (SCCS-2005) will be hosted by the Russian Academy of Sciences and will be held in Moscow, June 20-25, 2005. The conference site is the Building of Presidium of the Russian Academy of Sciences. The conference aims to provide the community of scientists who are interested in strongly coupled Coulomb systems with an up to date survey of progress in the field.

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Conference Scope

Strongly coupled Coulomb systems encompass diverse many-body systems and physical conditions characterized by strong long-ranged interactions. Topics of particular interest for SCCS-2005 include:

- General statistical physics of Coulomb systems
- Thermodynamic properties
- Transport and optical properties
- Phase transitions in Coulomb systems
- Kinetic theory and ionization processes
- Bound states
- Astrophysical plasmas: physics of the Sun, planetary and stellar interiors
- Mesoscopic SCCS: dusty plasma, charged colloids and fullerenes
- Plasma generated by strong shock waves
- Plasma generated by intensive ion, electron and laser beams
- Rydberg matter
- High energy density plasmas
- Chemically reactive plasmas
- Ionic liquids and electrolytes

- Liquid metals and metal vapors
- Electron-hole plasmas
- Cryogenic and ultracold plasmas
- Nanostructures, bilayers, charges in bubbles, non-neutral plasmas
- Quantum and classical Monte-Carlo, molecular dynamics etc.

Organizers

- Russian Academy of Sciences
- Ministry of Education and Science of the Russian Federation
- Russian Foundation for Basic Research

Conference fees

Registration fees are \$400 for participants, \$200 for students and \$150 for accompanied persons. The fees include all Conference proceedings, coffee breaks, welcome party and banquet.

Scientific Program

The Program will include the invited lectures, oral presentations and poster sessions.

The official language of the Conference will be English.

The book of one-page abstracts will be published before the Conference. Special issue of invited lectures will be published later in the «High Temperatures» journal.

Accommodation

A varied range of accommodation is available near the Building of Presidium of the Russian Academy of Sciences. Preferred is the hotel "Sputnik" (Leninsky prospect, 38, Moscow 119334, Russia, hsputnik@dol.ru, <http://www.hotelsputnik.ru>) from which the bus will take the participants to the Conference location.