



PNP -XIII  
CHERNOGOLOVKA 2009



Institute  
of Problems  
of Chemical  
Physics RAS  
September 13-18

Second ANNOUNCEMENT  
&  
Call for Abstracts and Papers

XIII International Conference on

# PHYSICS OF NON-IDEAL PLASMAS

September 13 - 18, 2009  
Chernogolovka, Russia



Supported by Russian Academy of Sciences  
Institute of Problems of Chemical Physics (IPCP)  
Joint Institute for High Temperatures (JIHT)

Registration: April 30, 2009  
Abstract submission: April 30, 2009  
Full-length paper: September 18, 2009

<http://www.ficp.ac.ru/pnp/>

Dear Colleagues,

It is pleasure to invite you to participate in the:

## 13<sup>th</sup> International Conference on Physics of Non-Ideal Plasmas – PNP 13 –

to be held at the Institute of Problems of Chemical Physics, Russian Academy of Sciences (<http://www.icp.ac.ru/eng/>), **Chernogolovka, Moscow region, Pr. Semenova 1, Russia, on September 13 - 18, 2009**. The Conference continues a traditional series of meetings devoted to new theoretical and experimental results on the physics of dense non-ideal plasmas: Martzlow-Garwitz; 1980; Wustrow, 1982; Biesenthal, 1984; Greifswald, 1986; Wustrow, 1988; Gosen, 1991; Markgrafenheide, 1993; Binz, 1995; Rostock, 1998; Greifswald, 2000; Valencia, 2003; Darmstadt, 2006.

There will be invited and topical talks; a poster session is planned as well. In addition, we expect your suggestions on the organization of special sessions.

Social programme and guided tours will be organized for interested persons. More information will be available later.

We strongly recommend that you attend this symposium and present your new excellent research results.

We are looking forward to seeing you at the PNP13.

Chairman of the Local Organizing Committee  
Victor Mintsev

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## CONFERENCE TOPICS

- statistical physics and mathematical modeling of strongly coupled Coulomb systems
- equilibrium properties and equation of state of dense plasmas
- kinetics, transport and optical properties of dense Coulomb systems
- dense hydrogen
- laser and heavy-ion-produced plasmas
- dense astrophysical plasmas
- phase transitions in plasmas and fluids
- dusty plasmas

## CONFERENCE LANGUAGE

The conference language is English.

## CALENDAR OF EVENTS

- April 30, 2009 — abstracts due deadline  
June 1, 2009 — contribution acceptance letters, registration and lodging information e-mailed to contributors  
September 18, 2009 — full-length papers due deadline  
September 13, 2009 — arrival to Chernogolovka  
September 14 - 18, 2009 — the conference sessions  
September 18, 2009 — departure from Chernogolovka

## LOCATION

Chernogolovka is a quiet small town in the vicinity of Moscow. It was established as a scientific center about 50 years ago. The Conference will be held in the administration building of the Institute of Problems of Chemical Physics RAS.

More information on Chernogolovka is available at: <http://chernogolovka.net/> (in Russian) and <http://www.chernogolovka.org/>.

## ABSTRACTS

Abstracts without figures can be submitted at the conference web site until **Thursday, April 30, 2009**, - <http://www.ficp.ac.ru/pnp/abstracts.php>.

## FULL-LENGTH PAPERS

The proceedings of PNP-13 will be published at the "Contributions to Plasma Physics" following a similar review procedure as earlier.

A full description covering the details of manuscript preparation can be found on journal website <http://www3.interscience.wiley.com/journal/117933212/rouphome/instructions.html>.

## REGISTRATION FEE

Fee (before **June 30, 2009**): 210 EUR, for later payment: 260 EUR. This fee will include participation and conference materials.

All payment should be remitted to the following Bank Account:

**Pay to:**  
DRESDNER BANK AG  
FRANKFURT AM MAIN, GERMANY  
SWIFT: DRES DE FF  
ACC: 499/08 122 982 00/888

**for account of:**  
"MASTER-BANK" (JSB)  
Moscow, Russia  
SWIFT: MSTB RU MM

**for credit to:**  
acc 40702978207966000920  
For Research Consulting Center "FORUM-SM"  
address Institutskii pr., 2-93  
142432 Chernogolovka, Moscow Region, Russia

See <http://www.ficp.ac.ru/pnp/fee.php> for more details.

It will be possible to pay by Credit Card or by Cash at the Registration Desk on the conference.

## VISA SUPPORT

The Local Committee will carry out an official procedure to allow all the participants of the PNP13 requiring a visa to enter Russia to get it in time, for the whole period of the Conference and (if needed) for the additional stay in Chernogolovka or Moscow.

The Organizing Committee strongly recommends to prepare all necessary information for visa obtaining (<http://www.ficp.ac.ru/pnp/visa.php>) before June 1, 2009.

Please contact organizing committee for more details using [pnp13@ficp.ac.ru](mailto:pnp13@ficp.ac.ru) email address.

## ACCOMMODATION

The Organizing committee reserved rooms in the Hotel of Scientific Center in Chernogolovka of RAS. Please contact us using email [pnp13@ficp.ac.ru](mailto:pnp13@ficp.ac.ru) for booking.

Prices per night:

- Single - 1800 rub (~41 EUR)
- Double - 2500 rub (~57 EUR)
- Single - 1000 rub (~23 EUR) and Double - 1500 rub (~34 EUR) in one block with common bathroom
- Single - 1000 rub (~23 EUR) and Triple - 1650 rub (~38 EUR) in one block with common bathroom
- De luxe suite - 3000 rub (~68 EUR)
- Apartment luxury suite - 5000 rub (~114 EUR)

Additional information about hotel can be seen on its website <http://hotelchg.ru> (in Russian).

## CONTACT INFORMATION

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