



Bogoliubov Laboratory of Theoretical Physics



**International Conference on
Theoretical Physics**

DUBNA - NANO2008

**July 7 - 11, 2008
Dubna, Russia**

The International conference “Dubna-Nano2008” is organized by Bogoliubov Laboratory of Theoretical Physics, Joint Institute for Nuclear Research. The conference will be held in Dubna, Moscow Region, Russia, from July 7 to July 11, 2008. The conference is devoted to various problems of nanophysics and related applications, with the accent to theoretical aspects. A multidisciplinary character of the conference assumes effective exchange of ideas between different areas of nanophysics.

Scientific program

The following topics will be covered:

- carbon nanosystems
- quantum dots
- electron and spin transport
- spectroscopy and dynamics of atomic clusters
- Josephson junctions
- applications of nanosystems

The presentation will include oral talks and posters. The conference proceeding will be published. The conference language is English.

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Important dates

| | |
|------------------------------------------------|------------|
| call for abstracts & beginning of registration | 01.11.2007 |
| abstract deadline & end of registration | 01.02.2008 |
| acceptance information | 15.02.2008 |
| visa application deadline | 15.04.2008 |

Location

Dubna is a small scientific town, 120 km north of Moscow, on the bank of the Volga river (see <http://www.dubna.ru>). There is a direct (about two hours) train and bus connection to Moscow.

Dubna is a host of Joint Institute for Nuclear Research, an international research organization involving more than 20 countries (see <http://www.jinr.ru>). The institute activity embraces high-energy, nuclear and condensed matter physics. As an international recognition of JINR achievements, the element number 105 of the Periodic Table is called "Dubnium". For many years JINR and Laboratory of Theoretical Physics were headed by celebrated scientist N.N. Bogoliubov.

Registration

The registration fee is 450 Euro for participants, 350 Euro for students and accompanying persons. It covers the transfer to Dubna from the airport and back, accommodation in JINR hotel (6 nights, breakfast), welcome reception, banquet, break refreshments, social program, and proceedings of the conference.

The fee should be paid upon the registration (cash in Euro or Rubles).

The number of participants is restricted.

Social Program

The Volga river trip on a ship and tour to Moscow or/and Sergiev Posad (the Russian Orthodox center with its 500-year-old Trinity Monastery) will be organized.