



The International conference “Dubna-Nano2012” is organized by Bogoliubov Laboratory of Theoretical Physics, Joint Institute for Nuclear Research. The conference will be held in Dubna, Moscow Region, Russia, on July 9-14, 2012. It is third in the series starting with Dubna-Nano2008. The conference is devoted to various problems of nanophysics and related applications. A multidisciplinary character of the conference assumes effective exchange of ideas between different areas of nanophysics.

The presentation will include oral talks and posters. The conference proceeding will be published in Journal of Physics: Conference Series. The conference language is English.

Scientific program

- graphene and other carbon nanostructures
- topological insulators
- quantum transport
- quantum dots
- atomic clusters
- Josephson junctions
- applications of nanosystems

Important dates

- 20.11.2011** call for abstracts & beginning of registration
15.02.2012 abstract deadline & end of registration
15.03.2012 acceptance information
20.05.2012 visa application deadline

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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 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 the celebrated scientist N.N. Bogoliubov.

Registration

The registration fee is 650 USD for participants and 500 USD for students and accompanying persons. It covers the accommodation in JINR hotel (7 nights, breakfast), welcome reception, banquet, break refreshments, social program, proceedings of the conference, and single fixed-time bus transfer between airport Sheremetyevo and Dubna on July 8 and 15.

Social program

The Volga river trip and tour to Moscow (historical places and museums) or/and Sergiev Posad (the center of Russian Orthodoxy with its more than 600-year-old Trinity Monastery) will be organized.