



JOINT INSTITUTE FOR NUCLEAR RESEARCH
**XXI INTERNATIONAL BALDIN SEMINAR
ON HIGH ENERGY PHYSICS PROBLEMS**

*RELATIVISTIC NUCLEAR PHYSICS
& QUANTUM CHROMODYNAMICS*

Dubna, Russia, September 10-15, 2012

SECOND BULLETIN

The XXI International Baldin Seminar on High Energy Physics Problems ”*Relativistic Nuclear Physics and Quantum Chromodynamics*”, organized by the Joint Institute for Nuclear Research will be held from September 10 to 15, 2012 in Dubna, Russia.

The Seminar continues the series of traditional meetings and was established by an outstanding scientist Academician A.M. Baldin (1926-2001). Among conferences that were organized by Alexander Mikhailovich Baldin of special importance is just this series of the International Seminars on High Energy Physics Problems started in 1969 with support of M.A. Markov (1908-1994). They have been given an inofficial, somewhat witty, name ”Baldin autumn”.

IMPORTANT DEADLINES

Visa Application before June 30, 2012.

Registration before August 20, 2012.

Abstracts submission before August 31, 2012.

SEMINAR TOPICS

- Quantum chromodynamics at large distances
- Relativistic heavy ion collisions
- Hadron spectroscopy, multiquarks
- Cumulative and subthreshold processes
- Structure functions of hadrons and nuclei
- Dynamics of multiparticle production
- Polarization phenomena, spin physics
- Studies of exotic nuclei in relativistic beams
- Applied use of relativistic beams
- Accelerator facilities: status and perspectives
- New project NICA/MPD (Nuclotron-based Ion Collider fAcility/ Multipurposed Detector) at JINR
- Progress in experimental studies in the high energy centers - JINR, CERN, BNL, JLAB, GSI, etc.

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SCIENTIFIC PROGRAMME

The program is supposed to present reports from the major experimental collaborations and summaries of the major theoretical and experimental advances made in relativistic nuclear physics.

The Seminar programme will consist of review talks and contributions presenting original researches.

The working language of the Seminar is English.

REGISTRATION

All participants are asked to fill in the Registration Form
<<http://relnp.jinr.ru/ishepp/registration.html>> before August 31, 2012.

SEMINAR FEE

The seminar fee is 350 Euro. It covers transportation from airports to Dubna and back, social programme, refreshments during the breaks, the welcome party, banquet and a copy of the Proceedings.

ACCOMMODATION

Accommodation prices in the Hotel Dubna, Building 1 are listed below. Current exchange rate is about 38 Roubles for 1 Euro. To book the apartments, please, choose the Category in the Registration Form.

Category	Price (roubles)
Two-room apartment	3100-3810
Single-room	1800-2050
Single-room (combined in a block with a double-room, shared shower)	1100
Double-room (combined in a block with a single-room, shared shower)	870 (per bed)

ENTRY VISA

To get the visa in due time the participants are asked to fill in the Visa Form <<http://relnp.jinr.ru/ishepp/registration.html>> until June 30, 2012. To arrange a visa support letter, you are kindly requested to send a scanned copy of your passport (the main page with a photo) to Mrs. Elena Russakovich by e-mail <rusakovich@jinr.ru>.

ABSTRACTS

Abstracts of the talks should be submitted by e-mail <ishepp@theor.jinr.ru> before August 20, 2012. Instructions for typing and submitting the abstracts are available at <<http://relnp.jinr.ru/ishepp/abstracts.html>>

PLACE

Sessions will take place at the Conference Halls of the Veksler and Baldin Laboratory of High Energy Physics.

ABOUT THE TOWN

Dubna is a nice and calm town situated on the beach of the Volga River within 130 kilometers north of Moscow.

Please, find more at <<http://en.wikipedia.org/wiki/Dubna>>

FURTHER INFORMATION

Further information is available on the Seminar Web Site at <<http://relnp.jinr.ru/ishepp/>>

CONTACTS

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