



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

*RELATIVISTIC NUCLEAR PHYSICS
& QUANTUM CHROMODYNAMICS*

Dubna, September 25 - 30, 2006

THIRD BULLETIN

The XVIII 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 25 to 30, 2006 in Dubna, Russia.

The Seminar is devoted to the 80th anniversary of the outstanding scientist Academician A.M. Baldin (1926-2001). Among conferences that were organized by Alexander Michailovich of special importance is just this series of the *International Seminars on High-Energy Physics Problems* started in 1969 with M. A. Markov's support. They have been given an unofficial, somewhat witty, name "*Baldin autumn*".

Seminar Topics

- Quantum chromodynamics at large distances
- Relativistic heavy ion collisions
- Hadron spectroscopy
- Cumulative processes
- Structure functions of hadrons and nuclei
- Multiparticle dynamics
- Polarization phenomena and spin physics
- Studies of exotic nuclei in relativistic beams
- Applied use of relativistic beams
- Accelerator facilities: status and perspectives
- Progress in experimental studies at the high energy accelerators – Nuclotron, RHIC, JLAB, COSY, etc.

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.

The Scientific Programme is available at the Seminar Web-page: <http://relnp.jinr.ru/ishepp/>

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Location

The Seminar will be held in the *Bogoliubov Laboratory of Theoretical Physics* JINR during September 25-30, 2006.

The Seminar Secretariat is located on the second floor, room *No. 238*. Phone: 65-110.

The Seminar will be opened on September 25 at 10.00 in the *Conference Hall of the Bogoliubov Laboratory of Theoretical Physics*.

Entering the territory of the laboratory

Participants are kindly asked to have their passports while entering the territory of the laboratory.

Registration

The registration of participants will be from 18.00 till 21.00 on September 24 at the Hotel “Dubna” and from 9.00 till 10.00 on September 25 at the Seminar Secretariat.

The registration fee will be accepted during the registration.

Technical facilities

An overhead projector and beam-projector are at the speakers’ disposal.

Proceedings of the Seminar

The Proceedings of the Seminar will include all invited talks presented at the Seminar and number of contributions. It will be issued after the Seminar. The deadline for the contributions is **December 31, 2006**.

Instructions for typing and submitting of the texts are available on the Seminar Web Site.

Social programme

- Monday, September 25, 18.00, BLTP Cafeteria
Welcome party
- Friday, September 29, 17.00, BLTP Cafeteria
Farewell party

Addresses for Correspondence

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