



**XXIII INTERNATIONAL BALDIN SEMINAR  
ON HIGH ENERGY PHYSICS PROBLEMS**

*RELATIVISTIC NUCLEAR PHYSICS  
& QUANTUM CHROMODYNAMICS*

dedicated to the 90th anniversary of Academician A.M. Baldin

**Dubna, September 19-24, 2016**

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THIRD BULLETIN

The XXIII International Baldin Seminar on High Energy Physics Problems " *Relativistic Nuclear Physics and Quantum Chromodynamics*", organized by Joint Institute for Nuclear Research will be held from September 19 to 24, 2016 in Dubna, Russia.

The Seminar continues the series of traditional meetings and was established by an outstanding scientist, Academician A.M. Baldin (1926-2001). The series of the International Seminars on High-Energy Physics Problems was started in 1969 with M. A. Markov's (1908-1994) support and had a special importance among the conferences organized by Alexander Michailovich Baldin. It had been given an unofficial, somewhat witty, name - "Baldin autumn".

SEMINAR TOPICS

- Quantum chromodynamics at large distances
- Relativistic heavy ion collisions
- Hadron spectroscopy, multiquarks
- Cumulative processes
- Structure functions of hadrons and nuclei
- Multiparticle dynamics
- 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.

## INTERNATIONAL ADVISORY COMMITTEE

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<u>Sh. Nagamiya (Japan)</u>	G. Zinovjev (Ukraine)

\*deceased

## ORGANIZING COMMITTEE

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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.

The Seminar programme is at: <http://relnp.jinr.ru/ishepp/programme.html>.

## ABSTRACTS

The Book of Abstracts in PDF is at: <http://relnp.jinr.ru/ishepp/abstracts.html>.

## TRAVEL

The participants (who have not done so) arriving to Moscow airports are kindly asked to inform the Organizing Committee to the address of Mrs. Elena Russakovich (<[rusakovich@jinr.ru](mailto:rusakovich@jinr.ru)>) as soon as possible and before 12 September 2016 of both arrival and departure details:

*Date and time, flight number, city the flight arrives from, airport (if Sheremetyevo, the terminal).*

At the airport the representatives of the Organizing Committee will be meeting the participants mainly at the exits from the flights, they will have poster DUBNA.

The contact person is Dmitrii Driablov, tel. +7(903)007-98-41.

Transfer is included in the registration fee.

## ACCOMMODATION

The participants will be accommodated in Building 1 and Building 3 of the Hotel "Dubna" (Veksler str., 8 and Moskovskaya str., 2, respectively), see the map at: <<http://goo.gl/dgc9XT>>.

Information will be available at the site of the Seminar:

<<http://relnp.jinr.ru/ishepp/accommodation.html>> as soon as it is available.

## REGISTRATION

will take place in the Hotel "Dubna", bldg. 1 (Veksler str., 8) on Sunday, 18 September 2016 from 18.00 till 21.00 and in the room of the Organizing Committee at the Laboratory of High Energy Physics (bldg. 215: <<http://relnp.jinr.ru/ishepp-xxiii/VBLHEP-map.jpeg>>) on Monday, 19 September 2016 from 9.00.

The conference fee will be accepted cash during registration (in Euro, Dollars, Roubles).

## SESSIONS

will take place in the Veksler and Baldin Laboratory of High Energy Physics (bldg. 215). To enter the territory of the Laboratory it is necessary to show your passport at the gate, where will be a list of participants with the names and passport number submitted by the participants.

The Seminar will open on 19 September 2016 at 10:00.

## TRANSFER TO THE SEMINAR

will be provided by bus that will pick up the participants at both hotels in the morning and will transfer them back from the lab to the hotels after sessions.

## THE TIMETABLE OF THE SEMINAR BUS

*from the hotels* on 19-24 September at 08:30 (bldg. 3) and 08:40 (bldg. 1).

*from the Lab.* on 19 September at 21:00,

on 20 September at 18:30,

on 21 and 22 September at 19:45,

on 23 September at 22:00,

on 24 September at 16:00.

## TECHNICAL FACILITIES

A beam-projector is at the speakers' disposal. The participants are kindly asked to present the reports in PPT and PDF format.

## PROCEEDINGS OF THE SEMINAR

The Proceedings of the Seminar will include all then invited talks presented at the Seminar and a number of contributions. The Proceedings will be issued after the Seminar.

The deadline for contributions, instructions for typing and submitting of the papers will be available at the Seminar website after the meeting.

## SOCIAL PROGRAMME

Monday, 19 September, 19:00

VBLHEP Canteen

WELCOME PARTY

Tuesday, 20 September, 19:30

Scientists' Club (Joliot-Curie str., 6)

Concert of "Moscow Virtuosi" chamber orchestra soloists

The participants wishing to attend the concert may get tickets at the Organizing Committee.

Friday, September 23, 20:00

VBLHEP Canteen

BANQUET

## FURTHER INFORMATION

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

## CONTACTS

Programme, registration:

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Physics

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URL: <<http://relnp.jinr.ru/ishepp/>>

Visa, accommodation, travel details:

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