

JOINT INSTITUTE FOR NUCLEAR RESEARCH

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

*RELATIVISTIC NUCLEAR PHYSICS
& QUANTUM CHROMODYNAMICS*

Dubna, Russia, September 18-23, 2023

SECOND BULLETIN

The XXV 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 18 to 23, 2023 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. It had been given an unofficial, somewhat witty, name - "Baldin autumn".

IMPORTANT DEADLINES

Registration with Visa Application before July 15, 2023.

Registration without Visa Application before August 15, 2023.

Abstracts Submission before August 15, 2023.

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
- Mega Project NICA at JINR
- Progress in experimental studies in the high energy centers - JINR, CERN, BNL, JLAB, GSI, KEK, etc.

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SCIENTIFIC PROGRAMME

The Seminar programme will consist of review talks and contributions that are planned to be given by the representatives of major experimental collaborations and theoreticians in the field of relativistic nuclear physics.

The working language of the Seminar is English.

REGISTRATION AND SEMINAR VENUE

All participants are asked to fill in the Registration Form and submit the abstract at <<http://relnp.jinr.ru/ishepp>>.

The Seminar sessions will take place at the Conference Halls of the Bogoliubov Laboratory of Theoretical Physics.

To arrange permission to enter the Institution territory the Organizing Committee will need the passport data specified in the Registration form.

SEMINAR FEE

Registration Fee for foreign participants: participant fee – 350€ and accompanying person fee – 200€. It will cover the transportation from airport or railway station and back, coffee/tea breaks, Welcome Party, Banquet, Conference Proceedings and a social program.

Registration Fee for Russian participants: participant fee – 7000 rubles and accompanying person fee – 3000 rubles. It will cover coffee/tea breaks, Welcome Party, Banquet, Conference Proceedings and a social program.

Please find instructions how to pay fee at Seminar web-page.

Accommodation is not included, participants pay for it on their own.

ACCOMMODATION

Accommodation prices in the Hotel Dubna, Buildings 1 and 3 are listed at Seminar web-page. To book the apartments, please, choose the category in the Registration Form.

VISA

To start the visa procedure in due time the participants are asked to fill in **all the required fields** of the Visa Application Form and send it together with a scanned copy of the passport most important page(s) to Mrs. Elena Russakovich by e-mail <rusakovich@jinr.ru> by July 15, 2023.

Please, note, that the passport should be valid not less than 6 months more than the planned dates of your stay in Russia.

ABSTRACTS

Abstracts of the talks should be submitted at Seminar web-page.

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>>.

SUPPORT

The Seminar is supported by:

- Joint Institute for Nuclear Research, Dubna, Russia
- International Union of Pure and Applied Physics (IUPAP)
- International Year of Basic Sciences for Sustainable Development 2022/2023

CONTACTS

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