



JINR Newsletter #8, 6 March 2025

Dear colleagues and friends,

JINR's recent official visits broadened the horizons of international cooperation. The renewed agreement with the University of Havana will provide for expanded participation of Cuban scientists in the JINR activities. In addition, in Uzbekistan, a meeting with representatives of the republic's Academy of Sciences and its Institute of Nuclear Research took place.

The annual expedition to Lake Baikal started: the building of the Baikal-GVD Megascience Facility continues. DLNP JINR employees assembled about 660 optical modules for the deployment of the neutrino telescope's clusters in 2025.

Please note that application submission for the international JINR Postdoctoral Programme is open. Read more about this and other Institute's news in the new issue of the JINR Newsletter.



Cooperation

Agreement with Havana University renewed

The meeting between representatives of JINR and the university took place on 26 February. The parties discussed potential joint research projects and the training of young specialist. As a result, a General Cooperation Agreement aimed at strengthening scientific partnership between Cuba and JINR was signed.



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JINR delegation visited Uzbekistan Academy of Sciences

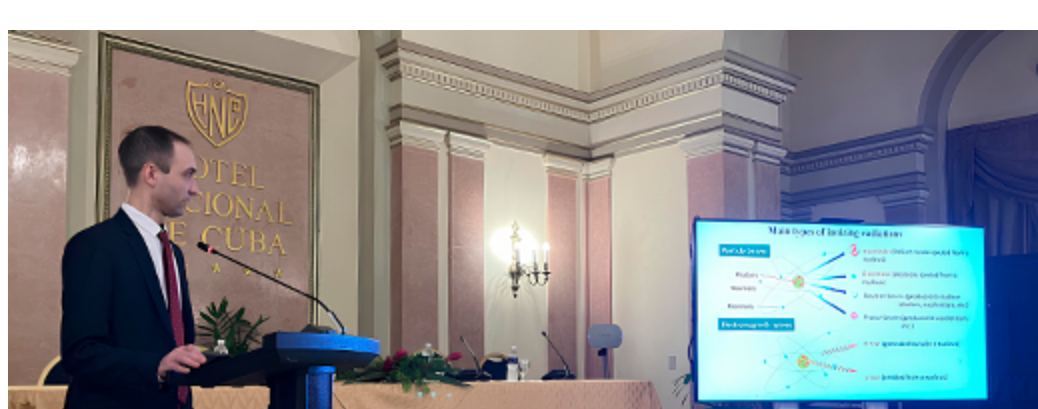
On 24–26 February, JINR Vice-Director Latchesar Kostov and FLNP Deputy Director Sergey Kulikov held working meetings with the Academy's leadership and the Director of the Institute of Nuclear Physics. The parties discussed ways to expand cooperation and the programme of the upcoming JINR Days in Uzbekistan.

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Education

JINR organized international school for young scientists of Latin America

On 24–27 February, the second International School on Nuclear Methods and Applied Research in Environmental, Material, and Life Sciences (NUMAR-2025) took place in Cuba. Leading international researchers, including JINR representatives, read lectures on a wide variety of topics to young scientists and specialists.



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JINR held first Teachers of Future school and seminar

The school and seminar for physics and mathematics students took place from 8 to 23 February and included lectures, excursions, and discussions. Future teachers from all over the country gained knowledge in modern physics and the application of the most advanced methodologies in research and engineering.

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Announcements

Spring call of JINR Postdoctoral Programme starts

Young physicists from all over the world are invited to spend a year working at the Institute on a potentially renewable contract, with housing and social benefits provided. Applications are accepted on the programme's [website](#) until 1 April.



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Media

Baikal Expedition chronicles

The annual expedition at Lake Baikal started: DLNP JINR employees continue building the deep underwater Baikal-GVD Neutrino Telescope. You can read about the scientists' everyday life at Lake Baikal in the diary of a senior researcher Bair Shaibonov.



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Seminar recording

We invite you to watch the recording of the seminar "Study of associative production of Higgs boson with top quarks in the ATLAS Experiment at the Large Hadron Collider" by Nazim Huseynov.

[WATCH →](#)

Weekly JINR Newspaper issued

A new issue of the Weekly JINR Newspaper #7-8 has been published. Please note that you can read an English version on the JINR Newspaper's website.

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Sports

Swimming competitions in memory of Georgy Flerov

The JINR Archimedes Swimming Pool hosted the 29th competition commemorating the outstanding physicist. Please enjoy a series of posts and a TV coverage about the event on the JINR Sports VK page.



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JINR skiing achievement

A JINR Archimedes Swimming Pool coach Maria Alikina came second in her category at the 18th International Demino Ski Marathon, which took place in Rybinsk from 28 February to 2 March. Congratulations on the successful performance!

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Upcoming Events

Seminars

- **6 March, 11:00 AM, VBLHEP** "Perron-Frobenius operator approach to beam-beam interaction in circular colliders" by [Stephan Tsenov](#)
- **11 March, 4:00 PM, BLTP** "The peculiar intrinsic magnetism of non-magnetic glasses: interpretation in terms of a cellular model for the glassy MR-structure" by [Giancarlo Jug](#)
- **12 March, 11:00 AM, DLNP** "Main results and prospects of COMPASS, AMBER, and LHCspin Experiments at CERN: spin and TMD hardon structure" by [Bakur Parsamyan](#)
- **12 March, 11:00 AM, FLNP** "Pioneers of nuclear physics: women changing science" by [Ivan Ruskov](#)

Culture

- **18 February – 16 March**, Daily from 1:00 to 7:00 PM (except Monday), [JINR Mir Cultural Centre, Sculpture exhibition](#)
- **7 – 27 March**, Weekdays from 2:00 to 7:00 PM, [JINR Scientists' Club, Exhibition "Engravings, lithographs, and photographs of the Russo-Turkish War of 1877-1878"](#)
- **6 March, 6:30 PM**, [JINR Universal Public Library, JINR Cinema Club](#)
- **6 March, 7:00 PM**, [JINR Universal Public Library, Hairpin book club](#)
- **7 March, 5:30 PM**, [JINR Universal Public Library, Scrapbooking club's meeting](#)
- **7 March, 8:00 PM**, [JINR Mir Cultural Centre, Woman stand-up performance](#)
- **8 March, 5:00 PM**, [JINR Mir Cultural Centre, Poetry solo performance](#)
- **9 March, 6:00 PM**, [JINR Mir Cultural Centre, Masterpieces of World Ballet Classics: gala concert](#)
- **11 March, 7:00 PM**, [JINR Scientists' Club, JINR Film Union](#)
- **11 March, 7:00 PM**, [JINR Universal Public Library, Genealogical club's meeting](#)

For Kids

- **7 March, 4:00 PM**, [JINR Universal Public Library, Times and Epochs children's history project](#)

Sports

- **9 March, 10:30 AM**, [JINR Sports Club, 26th JINR Sports Games, Kettlebell lifting, Stage 2](#)

[ALL JINR EVENTS →](#)