

JINR Newsletter #3, 28 January 2026

Dear colleagues and friends,

The Institute hosted meetings of the Programme Advisory Committees for Particle Physics and Nuclear Physics. Among the key topics were the various cutting-edge studies conducted at JINR, including experiments at the Superheavy Element Factory, neutrino research, and the scientific programme of the NICA Project.

The “Mathematics. Computer. Education” conference started in Dubna, gathering 240 representatives of the leading scientific and educational centres of Algeria, Azerbaijan, China, Kazakhstan, and Russia. JINR scientists gave talks on the Institute's scientific infrastructure.

Find out about interviews with JINR Prize and Pontecorvo scholarship winners, JINR's participation in the open day of the MEPH University, a new exhibition at the S&T Library, and much more in the latest JINR Newsletter.

JINR Press Office



Advisory Bodies

PAC PP: NICA Collider's first beams and preparation of infrastructure for experiments

On 26 January, the JINR International Conference Centre hosted the 63rd meeting of the Programme Advisory Committee for Particle Physics. The key topics were the implementation of the NICA Project, the MPD, SPD, and BM@N Experiments, and reports on the work of JINR research groups in external international projects.



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PAC NP: superheavy elements, neutrino physics, new projects

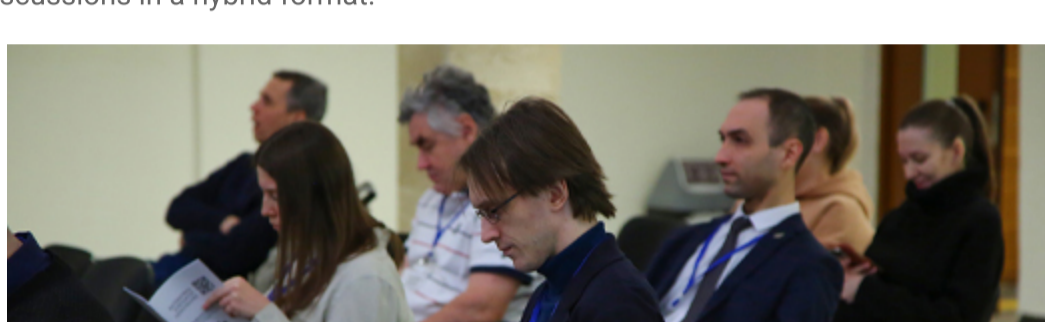
A meeting of the Programme Advisory Committee for Nuclear Physics took place on 22–23 January. The participants discussed the latest results of experiments at the Superheavy Element Factory, neutrino research, and the design of a facility for materials science and personnel training.

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Conferences

Intersection of disciplines: “Mathematics. Computer. Education” conference started in Dubna

The event, co-organized by JINR, is taking place in Dubna State University from 26 to 31 January. About 240 representatives of the leading scientific and educational centres of Algeria, Azerbaijan, China, Kazakhstan, and Russia will take part in discussions in a hybrid format.



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Books

Exhibition at S&T Library

Until 4 February, the JINR Science and Technology Library is hosting a new exhibition of items published in 2025. Readers can find preprints, periodicals, books, and conference proceedings.

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Announcements

Cuba evening at JINR Universal Public Library

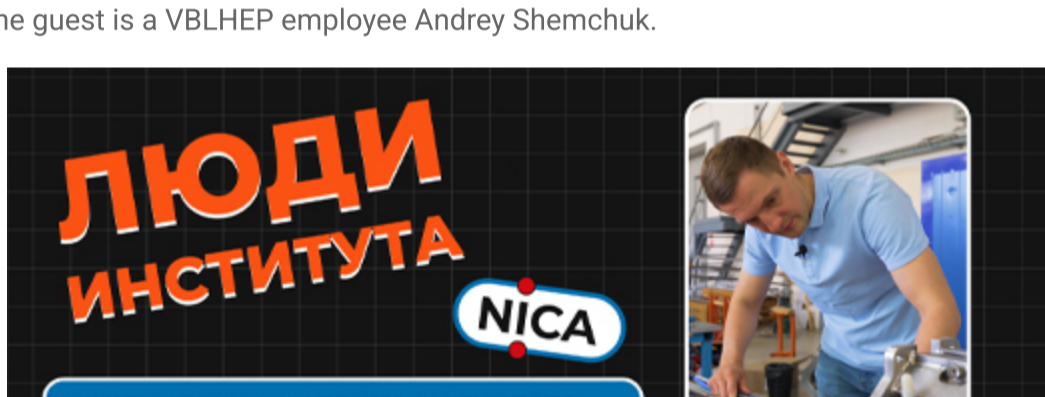
The programme includes stories about the country's culture and society, dances and traditional music, audiovisual material about cooperation between Cuba and JINR, a photo exhibition, a quiz, and master classes. The event is organized with the help of Cuban colleagues.

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Media

About magnets moving particles through NICA Complex

The first episode of *People at JINR* is released. You are welcome to see how superconducting magnets are created and learn about their application in medicine. The guest is a VBLHEP employee Andrey Shemchuk.



[WATCH →](#)

JINR at MEPH open day

On 25 January, VBLHEP and FLNP scientists presented cutting-edge research projects and career opportunities for students. Potential applicants learned about the skills and knowledge required for successful work in science.

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FLNP merch giveaway

The Laboratory of Neutron Physics is hosting a giveaway in honour of achieving 500 subscribers on its VK page. Participation is available until 15 February.

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MLIT archival photos

The Telegram channel of the Laboratory of Information Technologies at JINR posted archival pictures taken throughout the years in January. The photos feature the laboratory's employees and facilities.



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Interviews with JINR Prize and Pontecorvo scholarship winners

DLNP employees Ivan Suslov and Artem Vasyukov gave their comments on the prestigious awards, current research, and their plans for future. Congratulations to our colleagues!

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Term of the Week

The JINR Telegram Channel shared another word that scientists use. This week's term is *repair* – a collection of processes aimed at correcting damage that occurs in the structure of a DNA molecule under the influence of various factors.

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Weekly JINR Newspaper issued

A new issue of the Weekly JINR Newspaper, #2, has been published. Please note that you can read an English version on the JINR Newspaper's website.

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Upcoming Events

Conferences

- [26–31 January, 33rd International Conference “Mathematics, Computing, Education”, Dubna State University.](#)

Workshops

- [31 January – 7 February, Teachers of Future workshop for senior physics and mathematics students, JINR, Dubna](#)

Seminars

- [29 January, 2:30 PM, BLTP, “Lagrangian dynamics and quantisation of higher spin fields” by Alexander Reshetnyak](#)
- [3 February, 11:00 AM, Meeting of DLNP Dissertation Council, “Development of precision wire detectors and creation of a facility for studying muon decays” by Yuri Davydov](#)

Culture

- [13 January – 8 February, Daily from 1:00 to 7:00 PM \(except Monday\), JINR Mir Cultural Centre, “PLAY” exhibition by sculptor Sergey Serezhin](#)
- [29 January, 6:00 PM, JINR Universal Public Library, English speaking club](#)
- [29 January, 6:30 PM, JINR Universal Public Library, Psychological workshop](#)
- [29 January, 7:00 PM, JINR Universal Public Library, Summer Reading List book club](#)
- [30 January, 6:00 PM, JINR Universal Public Library, JINR Cinema Club](#)
- [30 January, 6:30 PM, JINR Universal Public Library, Book quiz](#)
- [31 January, 4:00 PM, JINR Universal Public Library, Cuba evening](#)
- [1 February, 4:00 PM, JINR Universal Public Library, Lecture on Indonesia](#)

[ALL JINR EVENTS →](#)