

JINR Newsletter #35, 10 September 2026

Dear colleagues and friends,

This week, a delegation from Vietnam National University Ho Chi Minh City visited the Institute. The parties outlined ways of future cooperation, including joint research, academic mobility, and the participation of Vietnam in the JINR educational programmes. Another important event dedicated to collaboration with Vietnamese specialists was the Russia-Vietnam Science and Technology Forum. JINR Director Grigory Trubnikov discussed promising areas in which the Institute can serve as a platform for collaboration between the countries.

Run 2 began at the NICA Accelerator Complex. The main purpose of the run is to start and adjust the key MPD systems in the detection mode of the collisions of counter-rotating xenon ion beams with a minimum "test" intensity to confirm their operability.

Read about an agreement between JINR and the BRICS+ media network, a new JINR Gallery exhibition, JINR research on nuclear track emulsion presented at an IAEA meeting, and much more in the latest JINR Newsletter.

JINR Press Office



Cooperation

Visit of delegation from Vietnam National University Ho Chi Minh City

This week, a VNUHCM delegation headed by President Nguyen Thi Thanh Mai visited JINR. At the meeting with the Institute's Directorate, the parties outlined ways of future cooperation, which include joint research, academic mobility, and the participation of Vietnam in the JINR educational programmes.



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JINR signed agreement with BRICS+ media network

An agreement was concluded between JINR and TV BRICS, the official media network of the BRICS countries. The parties aim to strengthen collaboration between the organization's Member States in science, technology, and innovation, develop international expert communities, popularise scientific knowledge, and increase the prestige of research activities.

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Conferences

JINR at Russia-Vietnam Science and Technology Forum

On 9 September, Moscow hosted an event dedicated to cooperation between the countries in strategic technologies. JINR Director Grigory Trubnikov spoke at a panel session entitled "Russia and Vietnam: scientific partnership in advanced technologies" and was awarded a commemorative medal for his contribution to the development of Vietnam science.



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JINR research on nuclear track emulsion presented at IAEA meeting

From 24 to 28 August, Vienna hosted a meeting for scientists and specialists from leading nuclear physics research organizations. VBLHEP senior researcher Andrei Zaitsev made a presentation on the modern capabilities of nuclear track emulsion and provided an update on the studies conducted as part of the BECQUEREL Project.

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Flagship Projects

Work at NICA Collider to start this autumn

On 27 August, the second run was initiated at the NICA Accelerator Complex in its basic configuration. The main purpose of the run is to prepare for the commissioning of the collider and the Multi-Purpose Detector systems.



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Books

Exhibition of books and articles about artificial intelligence in S&T Library

The library is hosting the "Artificial intelligence: methodology, philosophy, application" exhibition until 25 September. Visitors can find books and articles devoted to the history of artificial intelligence, its application in various fields of science, and prospects.

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Announcements

FLNP invites proposals for research at IBR-2 Reactor

Users will have access to neutron diffractometers and reflectometers; small-angle and inelastic neutron scattering, neutron tomography and radiography, along with neutron activation analysis facilities. Applications are accepted via the online system at ibr-2.jinr.int. The proposal deadline is 14 October. For any inquiries, please e-mail flnpuserclub@jinr.int.



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JINR at Mendeleev science and art festival

On 12 and 13 September, scientific lectures, master classes, and meetings with researchers will take place at Boblovo Estate, Klin. On Sunday, from 13:00 to 14:00, JINR employees will present the latest studies and the Battle for Elements book by Alexander Rastorguev.

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New JINR Gallery exhibition

The "Alexander Pankin. Number as Event" exhibition is dedicated to one of the key representatives of science art. It is the first large-scale retrospective since the artist's final lifetime exhibition at the Moscow Museum of Modern Art in 2019. The first excursions will take place on 12 and 13 September.



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Media

JINR team won Nuclear Cup

The main trophy of the Nuclear Festival goes to the Joint Institute again. The participants competed in 16 fields: they solved brain teasers, played sports, made videos, and even performed on stage. Congratulations to our colleagues!

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Weekly JINR Newspaper issued

A new issue of the Weekly JINR Newspaper, #38, has been published. Please note that you can read an English version on the JINR Newspaper's website.

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Seminar recordings

We invite you to watch the recordings of the talks "Report on the project of the MSC-230 Isochronous Cyclotron" by Igor Kiyan and "Study of sterile neutrinos in Daya Bay reactor neutrino experiment" by Vitalii Zavadskiy.

[WATCH¹ →](#)

[WATCH² →](#)

Upcoming Events

Workshops & Meetings

- [7–11 September. 20th Dubna Workshop on High Energy Spin Physics. JINR, Dubna](#)
- [13–19 September. 16th international seminar on charged particle accelerators in memory of Professor Vladislav Sarantsev. JINR, Dubna](#)
- [14–18 September. JINR days in Vietnam](#)

Education

- [6–12 September. Scientific school for the students of the Children's University at the ASRT. JINR, Dubna](#)

Seminars

- [11 September. 14:30. BLTP. "Transition densities of spin-dipole excitations in ²⁰⁸Pb" by Irina Molodtsova](#)
- [16 September. 11:00. DLNP. "Study of spatiotemporal stability of Daya Bay detectors and determination of neutrino oscillation parameters in JUNO Experiment" by Dmitrii Dolzhikov](#)

Culture

- [12 September – 12 October. JINR Universal Public Library. Creativity as Pleasure exhibition](#)
- [11 September. 18:00. JINR Universal Public Library. JINR Cinema Club](#)
- [14 September. 18:30. JINR Universal Public Library. Word By Word club](#)
- [15 September. 18:00. JINR Universal Public Library. Russian speaking club](#)
- [16 September. 19:00. JINR Mir Cultural Centre. "Sea enigmas. Dive into the world of orcas" lecture](#)

[ALL JINR EVENTS →](#)