

JINR Newsletter #37, 23 September 2026

Dear colleagues and friends,

The JINR Days in Hanoi and Nha Trang marked the 70th anniversary of Vietnam's membership in the Institute. A key event was the opening of a JINR Information Centre at the Institute of Physics of the Vietnam Academy of Science and Technology. The centre is designed to promote cooperation between JINR and Vietnamese organizations and inspire young people to pursue nuclear physics, facilitating the development of science, education, and technology in the country.

The international NUCLEUS-2026 conference, organized with the Institute's participation, started in Khabarovsk, Russia. At Danilovsky Pacific National University, over 200 researchers are discussing a wide range of fundamental and applied problems in nuclear and particle physics as well as modern nuclear technologies.

You will find an interview with scientists from Kazakhstan on their work at JINR and the future of the nuclear industry, a new issue of the JINR News Bulletin, an article on the opening of the "Impulse Epoch at Laboratory of Computer Technology and Automation" exhibition, and much more in the latest JINR Newsletter.

JINR Press Office



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Cooperation

From jubilee to new projects: Vietnam's 70th anniversary at JINR celebrated in Hanoi and Nha Trang

The JINR Days in Vietnam honoured the 70th anniversary of the country's membership in the Institute. The central topics were the participation of Vietnamese scientists in new joint projects, the development of national research infrastructure, and the training of a new generation of scientific and engineering personnel.



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JINR Days in Vietnam: first Information Centre opened in Southeast Asia

On 14 September, the opening ceremony of an Information Centre of the Joint Institute for Nuclear Research took place at the Institute of Physics of the Vietnam Academy of Science and Technology. The centre is designed to strengthen and expand cooperation between Vietnamese organizations and the JINR Member States.

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Conferences

International nuclear physics conference taking place in Russian Far East

This week, Danilovsky Pacific National University in Khabarovsk is hosting the NUCLEUS-2026 international conference organized with the JINR participation. The programme focuses on nuclear and particle physics along with modern nuclear technologies.



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Interviews

Kazakhstan scientists on their work at JINR and nuclear industry's future

The Agency of the Republic of Kazakhstan for Atomic Energy published a material about JINR employees. The scientists discussed their studies, the training of a new generation of specialists, and the role of international cooperation in the development of research competencies.

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JINR Social

Impulse Epoch exhibition to introduce visitors to history of Laboratory of Information Technologies at JINR

The display features issues of the *Impulse* wall newspaper published from 1963 to 1988 and reflecting the scientific and social events of the Laboratory. The vivid literary style, sharp humour, and notes on the events of those years turn *Impulse* into a real quarter-century chronicle of the Laboratory of Computing Technologies and Automation.



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Publications

JINR News Bulletin #3 2026

The publication provides information on the latest scientific results obtained at the JINR laboratories, updates on large-scale experiments, the construction of new facilities, discoveries, inventions, etc. JINR's social life is presented extensively.

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Announcements

How to extract meaning of life from quadratic equation?

On 26 September, the JINR Gallery will host a roundtable discussion, which will be the first event in the programme accompanying the "Alexander Pankin: Number as Event" exhibition.



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IBR-2 Reactor schedule update

Due to technical reasons, the IBR-2 operation cycle scheduled for 5–16 October is cancelled. The Laboratory of Neutron Physics at JINR will provide more details on the facility's further operation later.

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Media

JINR archives

The laboratories store many items related to JINR's history. The JINR Telegram channel shared a photo collection from the building of the Laboratory of Nuclear Problems, where the Institute's legendary synchrocyclotron is located.



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JINR researcher spoke at "Science of future – science of youth" forum

The 11th All-Russian Youth Scientific Forum in Nizhny Novgorod featured the panel "Science in faces: heroes among us". VBLHEP JINR senior researcher, 2025 Russian Government Award laureate Mikhail Shandov explained why NICA is called a "time machine", what can be studied at the collider, and why cyclic accelerators require magnetic field correction systems.

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JINR scientists in spotlight

Dubna University is hosting the Scene Change photo exhibition by an employee of the JINR University Centre, photographer Alexander Baidatsky. The producer is Ekaterina Ovchinnikova. The exhibition focuses on JINR scientists and specialists, many of whom are graduates and professors of the university.

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Weekly JINR Newspaper issued

A new issue of the Weekly JINR Newspaper, #39, has been published. Please note that you can read an English version on the JINR Newspaper's website.

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Upcoming Events

Governing Bodies

- [24–25 September. 140th session of the JINR Scientific Council. JINR, Dubna](#)

Conferences & Meetings

- [28 September – 2 October. JINR Days in Armenia](#)
- [30 September – 2 October. ARIADNA Collaboration Meeting on Applied Research at NICA. JINR, Dubna](#)

Seminars

- [24 September. 9:30. VBLHEP. "Calculation of a 7 MeV proton accelerator based on structures, coated with a high-temperature superconductor layer." by Sergey Dolva](#)
- [24 September. 11:00. VBLHEP. "In situ performance of the Vertex Silicon Plane in the BM@N experiment during Run 9" by Dmitrii Dementiev](#)
- [24 September. 16:00. BLTP. "Selected results from neutrino section of ICHEP 2026 Conference" by Igor Kakorin and Dmitry Shkirimanyov](#)
- [28 September. 11:00. BLTP. Journal Club. "Astonishing finding in hunt for dark matter emerges from LUX-ZEPLIN experiment" by Chitta Ranjan Das](#)
- [29 September. 14:30. BLTP. "Flavour physics as a bridge to dark matter and the strong CP problem" by Do Thi Huong](#)
- [30 September. 11:00. BLTP. "Neutrinos, lepton number violation and hidden sectors" by Purushottam Sahu](#)

Culture

- [12 September – 12 October. JINR Universal Public Library. Creativity as Pleasure exhibition](#)
- [17 September – 14 October. JINR Mir Cultural Centre. ICTA Impulse Epoch exhibition](#)
- [22 September – 23 October. JINR Scientists' Club. Painting exhibition](#)
- [24 September. 18:00. JINR Universal Public Library. English speaking club](#)
- [24 September. 19:00. JINR Universal Public Library. Summer Reading List book club](#)
- [24 September. 19:00. JINR Museum of History of Science and Technology. Astronomical meeting](#)
- [25 September. 18:00. JINR Universal Public Library. JINR Cinema Club](#)
- [25 September. 18:00. JINR Universal Public Library. Small-format concert](#)
- [25 September. 18:00. JINR Universal Public Library. Watercolour workshop](#)
- [25 September. 19:00. JINR Scientists' Club. Classical music concert](#)
- [26 September. Trip by JINR Scientists' Club](#)
- [26 September. 13:00. JINR Universal Public Library. Volunteer recruitment and training](#)
- [26 September. 16:00. JINR Gallery roundtable](#)
- [26 September. 16:00. JINR Universal Public Library. Hairpin book club](#)
- [27 September. 18:00. JINR Mir Cultural Centre. Musical show](#)
- [28 September. 18:30. JINR Universal Public Library. Word By Word club](#)
- [29 September. 18:30. JINR Universal Public Library. Russian speaking club](#)

[ALL JINR EVENTS →](#)