



JINR Newsletter #24, 25 June 2026

Dear colleagues and friends,

JINR and the Latin American Centre for Physics (CLAF) signed a memorandum of understanding. The aim of the new agreement is to leverage the Institute's potential to advance science and technology in the CLAF Member States, while creating new opportunities for JINR to collaborate with Latin American countries.

The 63rd meeting of the Programme Advisory Committee for Nuclear Physics took place in Dubna. Among the key topics were an experiment to synthesise element 119 at the Superheavy Element Factory, the development of a future neutron source for FLNP, the modernisation of the EG-5 Accelerator, neutrino physics studies, and the MLT scientific programme.

Read about the ongoing MMCP26 international conference, the recent Alushta Conference of Young Scientists and Specialists, an internship for researchers from the Commonwealth of Independent States, and other events in the latest JINR Newsletter.

JINR Press Office



Cooperation

JINR – CLAF: new stage of scientific cooperation with Latin American countries

A memorandum of understanding was signed between JINR and the Latin American Centre for Physics. The document is aimed at expanding the participation of Latin American and Caribbean countries in JINR's activities and leveraging the Institute's research potential to advance science and technology in the CLAF Member States.



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Advisory Bodies

63rd PAC NP meeting: towards element 119 and new neutron source

Members of the Programme Advisory Committee for Nuclear Physics discussed an experiment to synthesise element 119 at the Superheavy Element Factory, the development of a future neutron source for FLNP, the modernisation of the EG-5 Accelerator, neutrino physics studies, and the MLT scientific programme.

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Conferences

Alushta 2026: networking, learning, fresh experiences, and sea

Dubna Resort Hotel hosted the 15th Alushta Conference of Young Scientists and Specialists of JINR. This year's event brought together 51 participants representing seven countries: Bolivia, Egypt, India, Kazakhstan, Russia, South Africa, and Uzbekistan.



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Dubna hosting MMCP2026 – Mathematical Modelling and Computational Physics international conference

The event at the Laboratory of Information Technologies marks the 70th JINR anniversary and the laboratory's 60th jubilee. The conference has brought together more than 300 specialists. Special interest is drawn to talks related to the NICA Megascience Project.

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Education

JINR as science hub: internship for young CIS researchers finished in Dubna

From 24 May to 23 June, young scientists and specialists from the Commonwealth of Independent States attended lectures and received consultations from leading JINR scientists, toured the Institute's laboratories, visited the Dubna Special Economic Zone, the city's innovative enterprises, and Dubna State University.



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Tributes

Seminar honouring Svetlana Ivanova: talented teacher, leader, and communicator

Colleagues, friends, and family of the first University Centre Director Svetlana Ivanova celebrated her legacy during an anniversary seminar. The event's programme included the presentation of a book and a documentary film, and the first UC auditorium was ceremoniously named after the researcher.

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JINR Social

The First Star exhibition introduced 5000 visitors to JINR history

Timed to coincide with the 70th JINR anniversary, the exhibition detailed the first years of the Institute's history. Although the exhibition at the Mir Cultural Centre is closed, the Meridian of Interaction lecture series accompanying it continues.

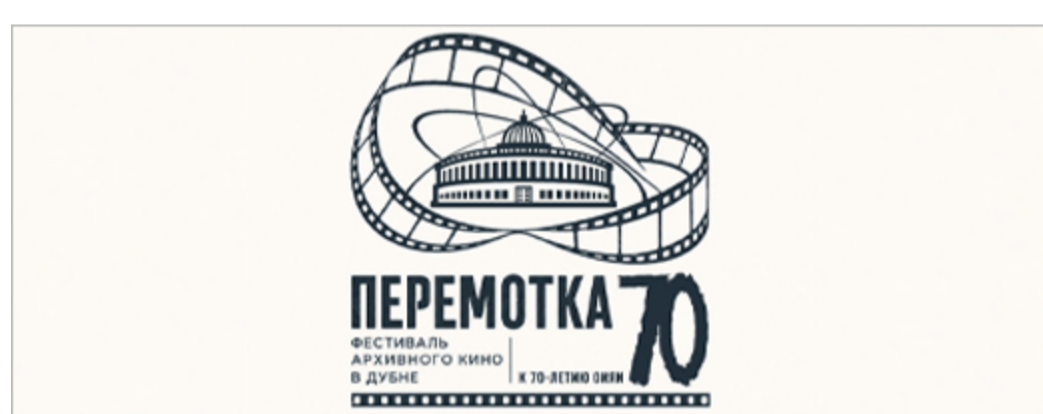


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Announcements

Rewind: Dubna to host archival film festival celebrating 70th JINR anniversary

Everyone interested is invited to share archival materials for a film festival organized by JINR and the Higher School of Economics. Contributions can include footage of work at the laboratories, everyday life in Dubna, trips, as well as family videos of JINR employees.



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Registration opens for second archival school at JINR

The event will take place from 19 to 25 July at the JINR Historical Archive. The school invites students and postgraduates interested in the research and preservation of documentary scientific heritage. Registration is available until 30 June [via the link](#).

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Media

JINR Director guested programme hosted by Academician Arutyun Avetisyan

The discussion focused on discoveries at the intersection of disciplines. Grigory Tsubnikov explained how scientific achievements are already changing human life, what research is underway at JINR, how researchers are trying to obtain elements 119 and 120, and what tasks the NICA Collider solves.



[WATCH →](#)

A day in JINR history

The JINR Telegram channel shared another archival photo of the Institute. Take a look at the participants of the second JINR Summer School for Young Scientists and Specialists on Lipnya Island. The photo was taken by Yuri Tumanov in June 1998.

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Hunting for "ghosts of Universe" on Lake Baikal

The *Srana* Rosatom newspaper published an article about the development of the Baikal-GVD Neutrino Telescope. The material details how the underwater telescope works, why Lake Baikal became a unique platform for neutrino astronomy, and what discoveries the future HUNT Detector may bring.

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Canned neutrons: scientific souvenir with history

This special gift was presented to Ilya Frank on his 70th birthday by colleagues from the Research Institute of Atomic Reactors. Today it is kept in his memorial office at FLNP at JINR. A new version of the souvenir was made for the ISINN-32 international conference.



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Seminar recordings

We invite you to watch the recordings of talks "Indian Neutrino Programmes and future plan" by Gobinda Majumder and "Precision inclinometers based on position-sensitive methods for recording laser beam displacement" by Alexey Krasnoperov.

[WATCH¹ →](#)

[WATCH² →](#)

Weekly JINR Newspaper issued

A new issue of the Weekly JINR Newspaper, #27, has been published. Please note that you can read an English version on the JINR Newspaper's website.

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Upcoming Events

Advisory Bodies

- [25–26 June. 63rd meeting of Programme Advisory Committee for Condensed Matter Physics. JINR, Dubna](#)

Conferences

- [22–26 June. Mathematical Modelling and Computational Physics 2026 International conference \(MMCP2026\). MLIT, JINR, Dubna](#)
- [29 June – 3 July. 39th All-Russian conference on cosmic rays. JINR, Dubna](#)

Education

- [28 June – 28 November. Summer session of 2026 START Programme. JINR, Dubna](#)
- [29 June – 10 July. DIAS International School. Nuclear Dynamics: from Stars to Colliders. BLTP, JINR, Dubna](#)

Seminars

- [26 June. 14.30. BLTP. "Scissors mode in ²²⁸No" by Mariia Mardyan, Valentin Nesterenko](#)
- [29 June. 15.00. FLNP. Dissertation Council. "Resonance neutron reflectometry of planar multilayered nanostructures" by Ekaterina Nikova](#)
- [30 June. 11.00. MLIT. "Intelligent analysis of heterogeneous data in environmental monitoring and agrotechnological systems" by Alexander Uzhinskiy](#)

Culture

- [9 June – 31 July. JINR Universal Public Library. Exhibition by JINR Artists' Club](#)
- [26 June. 18.00. JINR Universal Public Library. JINR Cinema Club](#)
- [26 June. 18.30. JINR Universal Public Library. Guttenberg's Smoking Room meeting](#)
- [29 June. 18.30. JINR Universal Public Library. Word By Word club](#)
- [30 June. 19.00. JINR Universal Public Library. Genealogical club's meeting](#)

Sports

- [27 June. 12.00. Swimming competition dedicated to 55th anniversary of Archimedes Swimming Pool](#)

[ALL JINR EVENTS →](#)