

JINR Newsletter #38, 2 October 2026

Dear colleagues and friends,

The 140th session of the JINR Scientific Council, held in Dubna, reviewed this year's achievements and approved the JINR Topical Plan for 2027, reaffirming the Institute's mission to advance basic and applied science through international cooperation.

The JINR Days in Armenia strengthened the Institute's role as a centre for scientific and cultural exchange: JINR and Yerevan State University signed a cooperation agreement on personnel training, expanding the talent pool for the Member States. At the 70th IAEA General Conference in Vienna, JINR representatives participated in thematic sessions and working meetings to expand scientific, technological, and educational cooperation worldwide.

You will find an interview with JINR Director Grigory Trubnikov on the podcast by the Institute of Nuclear Physics of Kazakhstan, the start of the ARIADNA Collaboration meeting, news about the popular science book *Born in Dubna*, edited by Yuri Oganessian, an announcement of the START Winter Session 2027, and much more in the latest JINR Newsletter.

JINR Press Office



Governing Bodies

140th session of JINR Scientific Council took place in Dubna

On 24–25 September, the International Conference Centre hosted the 140th session of the JINR Scientific Council. The participants discussed this year's achievements and future plans. Following the session, the JINR Topical Plan for 2027 was approved.



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Cooperation

JINR Days in Armenia taking place in Yerevan

The JINR Days in Armenia started at the Mesrop Mashtots Research Institute of Ancient Manuscripts in Yerevan. JINR Directorate and leading scientists from the laboratories participated in the event. On the same day, JINR and Yerevan State University signed a cooperation agreement on personnel training.

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Conferences

JINR at 70th session of IAEA General Conference

A JINR delegation took part in the session of the General Conference of the International Atomic Energy Agency in Vienna, Austria. During the event, JINR representatives joined in discussions in thematic sessions and held a series of working meetings aimed at strengthening scientific, technological, and educational cooperation.



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ARIADNA Collaboration meeting on applied research at NICA Complex started at JINR

The event began at JINR on 1 October. The participants will focus on experiments on high-energy heavy ion beams, new opportunities for the research infrastructure of the NICA Complex, and prospects for using accelerator technologies to solve relevant scientific and practical problems.

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Meeting on theoretical and mathematical physics took place in Bulgaria

On 13–15 September, St. Kliment Ohridski Sofia University hosted the Meeting on Theoretical and Mathematical Physics dedicated to the 70th anniversary of JINR. The event brought together researchers from Bulgaria and Dubna to discuss topical issues of modern fundamental physics.

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Anniversaries

MLIT JINR anniversary: 60 years of Joint Institute's "digital heart"

On 23 September, scientists from the JINR Directorate, laboratories, and national groups as well as representatives of partner organizations gathered to congratulate the Laboratory of Information Technologies. The evening highlighted intermediate results and new horizons for future achievements.



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Announcements

START Winter Session 2027: call for applications

Applications for the next session are accepted at start.jinr.ru until 16 October. The programme is intended for students who finished the third year of the bachelor's course, master's students, and first-year PhD students.

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Books

Born in Dubna: JINR discoveries featured in popular science book

RMP Publishing House published the *Born in Dubna* book dedicated to JINR's 70th anniversary, which comprises six stories by leading JINR scientists. RAS Academician Yuri Oganessian edited the issue. The novellas trace the history of the Institute's discoveries, from early ideas to recent megascience experiments.



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Media

Formula of Harmony festival to open in Dubna

On 28 October, the Mir Cultural Centre will host the 6th season of the music festival led by artistic director Maestro Vladimir Spivakov. Tickets to the festival opening are currently being raffled off on the Moscow Virtuosi! [VK page](#). Don't miss the chance to win an invitation!



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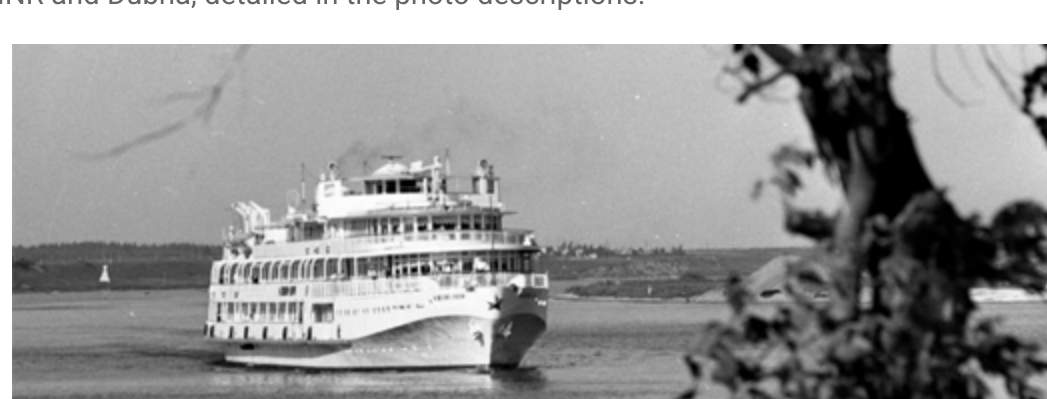
Grigory Trubnikov on INP Live podcast

In a new episode of the podcast by the Institute of Nuclear Physics of the Republic of Kazakhstan, the guest, JINR Director and Academician of the Russian Academy of Sciences Grigory Trubnikov, discusses the development of JINR, the NICA Accelerator Complex, the synthesis of new elements, and the training of young specialists.

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September in JINR history

The JINR Telegram channel shared another post dedicated to important dates in the Institute's history. The first autumn month marked many significant moments for JINR and Dubna, detailed in the photo descriptions.



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Weekly JINR Newspaper issued

A new issue of the Weekly JINR Newspaper, #41, has been published. Please note that you can read an English version of the JINR Newspaper's website.

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Upcoming Events

Conferences & Meetings

- **5–9 October**, 9th congress on radiation research (radiobiology, radioecology, radiation safety), JINR, Dubna
- **5 October – 23 November**, Qualifying competition for the Dubna 2027 – 11th Technical Hackathon – and the 12th Days of Physics festival, JINR, Dubna

Seminars

- **5 October, 15:30**, BLTP, "Quantum mechanical numerical model of the interaction of dark atom with the nucleus and direct dark matter searches" by Timur Bikbaev
- **6 October, 11:00**, Meeting of DLNP Dissertation Council, "Methods for selecting and analysing high-energy events at the Baikal-GVD Neutrino Telescope in automatic tracking of astrophysical alerts" by Viktoriya Dik
- **7 October, 11:00**, FLNP, "On the opportunities of experiments with high-energy neutron beams at the VBLHEP accelerator complex" by Anton Baldin
- **7 October, 15:00**, MLIT, "Methods and software tools for automating the management of scientific publication metadata" by Andrey Kondratyev

Culture

- **12 September – 12 October**, JINR Universal Public Library, Creativity as Pleasure exhibition
- **17 September – 14 October**, JINR Mir Cultural Centre, LCTA Impulse Epoch exhibition
- **22 September – 23 October**, JINR Scientists' Club, Painting exhibition
- **2 October, 19:00**, JINR Scientists' Club, Lecture about Victor Borisov-Musatov
- **3 October, 13:00**, JINR Universal Public Library, Volunteer recruitment and training
- **3 October, 18:00**, JINR Universal Public Library, Ethnic concert
- **5 October, 18:30**, JINR Universal Public Library, Word by Word club
- **6 October, 18:00**, JINR Universal Public Library, Russian speaking club
- **6 October, 19:00**, JINR Universal Public Library, Genealogical club's meeting

Sports

- **3 October, 11:00**, JINR Sports Club, 23rd weightlifting tournament in memory of Yuri Masloboev
- **4 October, 10:30**, 57th annual track and field run in memory of Academician Veksler

[ALL JINR EVENTS →](#)