



JINR Newsletter #7, 25 February 2026

Dear colleagues and friends,

On 20 February, at the Pushkin State Museum of Fine Arts in Moscow, a ceremony took place to award the laureates of the OGANESSION Prize. Four eminent researchers were honoured with the prize for their studies and endeavours that popularise science.

Work continues to construct the deep underwater Baikal-GVD Neutrino Telescope – a facility that allows conducting research at the forefront of science. Plans for the 2026 expedition include laying two bottom cables and commissioning two complete standard clusters.

Read about the results of the 139th session of the JINR Scientific Council, a new monument to Academician Alexander Baldin, a visit of leading Moscow oncologists, and much more in the latest JINR Newsletter.

JINR Press Office



Governing Bodies

Results of 139th session of JINR Scientific Council

The event was organized at JINR, in a hybrid format, on 19–20 February. The SC members reviewed NICA's progress, heavy element synthesis plans, neutrino research, and international cooperation. Awards were presented, and preparations were announced for the Institute's 70th anniversary.



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Flagship Projects

Winter Baikal expedition started

Collaboration participants continue constructing the deep underwater Baikal Neutrino Telescope. The first group arrived at the shore station of the neutrino observatory to deploy new clusters of the detector. During the 2026 expedition, it is planned to lay two bottom cables and commission two complete standard clusters.

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Prizes

Third OGANESSION Prize awarded

The event was organized on 20 February, at the Pushkin State Museum of Fine Arts in Moscow. The Prize was established in 2023 by RAS Academician Yuri Oganesian and the Joint Institute to support researchers and science popularisers.



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Cooperation

Visit of representatives of Moscow oncological centres

Heads and specialists of Moscow oncological institutions visited JINR. A working meeting took place at the JINR Scientists' Club, where the parties discussed the areas of potential cooperation, particularly joint studies at the Institute's future radiochemistry centre, with the MSC-230 Medical Cyclotron as its key facility.

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Research

Program for measuring tension of anode filaments in straw detector tubes registered

VBLHEP JINR employees created the Straw Tension Meter program. Track detectors based on thin-walled drift tubes (straws) can be used to determine the coordinates of particle flight in accelerator experiments and in some neutrino projects. Congratulations to our colleagues on receiving state registration!

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Tributes

Student – scientist – teacher, 65 years in JINR

The Laboratory of Information Technologies hosted a seminar in honour of the 95th anniversary of MLIT Chief Researcher Gennady Osookov, one of the Institute's employees of the most advanced age. This year, he celebrates another milestone – 65 years of work at JINR.



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Monument to Academician Baldin unveiled at VBLHEP

The monument commemorates the centenary of the birth of the scientist who stood at the origins of VBLHEP and shaped the laboratory's scientific outlook for decades. The unveiling was attended by members of the 139th Scientific Council, the Institute's Directorate, and Alexander Baldin's colleagues and students.

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Books

VBLHEP hosts book exhibition dedicated to 100th anniversary of Academician Baldin

From 24 February to 13 March, the VBLHEP branch of the Science and Technology Library invites visitors to the exhibition presenting books, article collections, and preprints reflecting the key stages of Alexander Baldin's research, including publications about his life and career.

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Announcements

Seminar dedicated to 100th anniversary of birth of Academician Baldin

On 26 February, VBLHEP JINR will host the seminar dedicated to the outstanding researcher and organizer of scientific activities. Live broadcast is available via the link.



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RSF grant competition for young scientists started

The Russian Science Foundation has announced the call for applications as part of the Presidential research projects programme in initiative research competition for young scientists.

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Media

People at JINR: Booster, facility inside facility

A senior researcher at the Laboratory of High Energy Physics at JINR, Candidate of Physics and Mathematics Mikhail Shandov discusses the Booster, a facility located inside the iron yoke of the JINR Synchrotron at the NICA Accelerator Complex.



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Term of the Week

The JINR Telegram Channel shared another word that scientists use. This week's term is neutrino – one of the most amazing elementary particles, with no electric charge and almost no mass.

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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 February. The photos feature the laboratory's employees and facilities.

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Seminar recordings

We invite you to watch recordings of the seminars "Gamma-hadron separation and reconstruction of the energy spectrum of gamma quanta" by Pavel Bezazykov¹, "Dspp protein of tardigrade Ramazzottius varieornatus" by Mikhail Zarubin², and "Advanced machine learning in modern experimental physics" by Arsenii Gavrikov³.

[WATCH¹ →](#)

[WATCH² →](#)

[WATCH³ →](#)

Weekly JINR Newspaper issued

A new issue of the Weekly JINR Newspaper, #7, 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

- **25–26 February, NICA Days 2026, Havana, Cuba**
- **22–27 February, International Workshop on Nuclear and Related Techniques (NURT 2026), Havana, Cuba**
- **24–28 February, International School on Nuclear Methods and Applied Research in Environmental, Material and Life Sciences (NUMAR-2026), Havana, Cuba**
- **24 February – 2 March, Analysis and Detector Meeting of the BM@N Experiment at NICA, Dombay, Russia**
- **4 March, Polarised beams experiments at the VBLHEP-JINR Accelerator Complex, JINR, Dubna**
- **2–6 March, JINR Training Course "JINR Expertise for Member States and Partner Countries" (JEMS-28), JINR, Dubna**
- **27 February – 27 June, START 2026 student programme, winter session, JINR, Dubna**

Seminars

- **26 February, 11:00 AM, VBLHEP Seminar dedicated to 100th anniversary of birth of RAS Academician A. M. Baldin**
- **26 February, 2:30 PM, MLIT "Search for new decays of beauty hadrons with charmonium in the final state in the LHCb Experiment" by Dmitry Pereima**
- **26 February, 3:00 PM, MLIT "Detection of atrial fibrillation sources and digital heart twins" by Alexander Zolotarev**
- **27 February, 11:30 AM, VBLHEP "Directed flow of protons in Yuri Ivanov collisions as a signal of transition to the quark-gluon phase" by Yuri Ivanov**
- **2 March, 11:00 AM, MLIT Seminar dedicated to the anniversary of Tatiana Strizh**
- **4 March, 11:00 AM, DLNP "Final measurement of solar neutrino flux from GNO cycle in Borexino experiment" by Alina Vishneva**

Culture

- **7 February – 7 March, JINR Universal Public Library, My Dubna exhibition**
- **10 February – 8 March, Daily from 1:00 to 7:00 PM (except Monday), JINR Mir Cultural Centre, Exhibition by JINR Artists' Club**
- **26 February, 6:00 PM, JINR Universal Public Library, English speaking club**
- **26 February, 6:30 PM, JINR Universal Public Library, Scrapbooking club's meeting**
- **26 February, 7:00 PM, JINR Universal Public Library, Summer Reading List book club**
- **26 February, 7:00 PM, JINR Mir Cultural Centre, Lecture on anthropology**
- **27 February, 6:00 PM, JINR Universal Public Library, JINR Cinema Club**
- **28 February, 6:00 PM, JINR Universal Public Library, Guttenberg's Smoking Room meeting**
- **1 March, 5:00 PM, JINR Mir Cultural Centre, Concert by youth symphony orchestra**

[ALL JINR EVENTS →](#)