

JINR Newsletter #14, 15 April 2026

Dear colleagues and friends,

The international MSCHEP-2026 workshop organized by the Laboratory of Information Technologies has taken place at Lake Baikal. Attendees discussed the issues of automated data analysis in experiments at NICA, Baikal-GVD, JUNO, TAIGA, NEVOD, BES-II, joint participation in major international experiments, and prospects for the creation of the JINR–China telecommunication channel.

Yuri Oganessian – the Scientific Leader of the Laboratory of Nuclear Reactions and an eminent researcher studying nuclear matter structure and superheavy element synthesis – celebrated his 93rd birthday. You can find the recording of Professor Oganessian's recent lecture, the Alushta-2026 call for applications, achievements of JINR employees in sports, and much more in the latest JINR Newsletter.

JINR Press Office



Conferences

Results of second workshop on megascience computing

Listvyanka Village on Lake Baikal hosted the international MSCHEP-2026 workshop. More than 70 participants representing scientific organizations of China, Russia, and JINR, along with telecommunications and computing equipment companies joined the event.



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Education

MLIT JINR hosted Spring IT School

Over the course of two days, students presented the results of their research conducted as part of JINR projects. The event brought together 24 participants from the leading Russian universities.

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Anniversaries

Academician Yuri Oganessian celebrates 93rd birthday

On 14 April, the Scientific Leader of the Laboratory of Nuclear Reactions at JINR turned 93. He is known to the global academic community as an outstanding researcher and leading specialist in experimental nuclear physics. We invite you to watch Professor Oganessian's recent lecture, [Heavyweights in Mendeleev's Periodic Table](#).



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Books

New Book Acquisitions exhibition at S&T Library

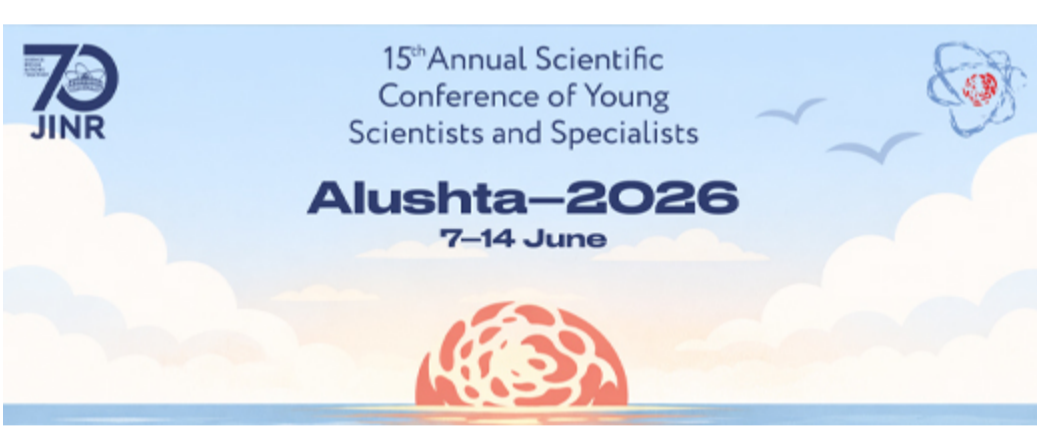
Until 8 May, the JINR Science and Technology Library is hosting a new exhibition. Readers can find textbooks, popular science literature, and a book on 70th JINR anniversary.

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Announcements

Registration for Alushta-2026 conference opens

Applications for the 15th annual Alushta conference, organized by the Association of Young Scientists and Specialists of JINR, are invited. The event will take place from 7 to 14 June at the Dubna Resort Hotel. The registration is available on [Indico](#) until 24 April.



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Applications open for Russian Science Foundation grants

Scientists are invited to take part in four grant competitions. The deadline of a competition for teams led by young scientists was postponed, and three competitions were announced for international teams conducting fundamental and exploratory studies.

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"Nuclear Dynamics: from Stars to Colliders" scientific school invites applications

The event is organized by BLTP as part of the Dubna International Advanced School of Theoretical Physics scientific and educational project. Master and PhD students as well as young researchers are invited to participate. Applications are submitted [via the link](#) until 1 May.

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Media

Interview with DLNP leading researcher

The new guest of the *Chronograph. Time's Witnesses* series is Doctor of Physics and Mathematics, a leading researcher of the Department of Research and Innovation of the Laboratory of Nuclear Problems at JINR Boris Zalkhanov.



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113th anniversary of Venedikt Dzheleпов

12 April marked the 113th birth anniversary of the first director of the Laboratory of Nuclear Problems at JINR, Venedikt Dzheleпов, one of the pioneers of the Joint Institute for Nuclear Research.

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MLIT and RSC Group plan joint development of new equipment

On 31 March, a delegation from the RSC Group, headed by CEO Alexander Maslovsky, visited the Laboratory of Information Technologies at JINR. As part of the visit, a seminar on the organization of joint R&D projects took place.



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JINR Neurocontest results

The JINR: Science, People, Future neurocontest has finished. Congratulations to the winners! The top 3 works for each category are available on JINR's social media.

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Seminar recordings

We invite you to watch recordings of the seminars "AMBER Experiment at CERN"¹ by Aleksey Guskov, "JUNO Experiment: neutrino oscillations and more"² by Maxim Gonchar, and "Study of hadron elliptic flow in heavy-ion collisions at NICA energy range"³ by Petr Parfenov.

[WATCH¹ →](#)

[WATCH² →](#)

[WATCH³ →](#)

Weekly JINR Newspaper issued

A new issue of the Weekly JINR Newspaper, #15, has been published. Please note that you can read an English version on the JINR Newspaper's website.

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Sports

JINR employees at swimming competition

On 11 April, an Institute's team took first place in a swimming competition at the Spartakiad among the enterprises and educational organizations of the city. Congratulations to the athletes!



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Upcoming Events

Conferences

- [18–19 April. 15th CyberDubna-2026 robotics tournament. JINR, Dubna](#)
- [21–23 April. 17th Collaboration Meeting of the MPD Experiment at the NICA Facility. JINR, Dubna](#)
- [22–24 April. Scientific and practical conference entitled "Tagged neutron method and neutron technologies: research, development, and application in the oil and mining industries". JINR, Dubna](#)

Education

- [14–16 April. Scientific Russia through eyes of young people from abroad. JINR, Dubna](#)

Seminars

- [16 April. 11:00 AM. VBLHEP. "Tests of a mobile soil elemental composition analyser based on the tagged neutron method"](#)
- [16 April. 2:30 PM. BLTP. "Dispersion relations beyond the supergravity approximation in some string holographic models" by Hristo Dimov](#)
- [17 April. 11:30 AM. VBLHEP. "Magnetic measurements of superconducting magnets of the NICA Collider" by Dmitry Zolotykh](#)
- [20 April. 3:00 PM. FLNP Dissertation Council. "Position-sensitive detector of thermal and cold neutrons based on a resistive plate chamber with ¹⁰B₄C converter" by Mariya Petrova. "Measurement of spin-wave stiffness in helimagnets by small-angle neutron scattering" by Kirill Pshenichnyy](#)
- [20 April. 3:30 PM. BLTP. "Temperature dependence of the masses of various meson states in the framework of extended Linear-Sigma Model" by Alexandra Friesen](#)
- [22 April. 11:00 AM. DLNP. "Study of Bose-Einstein correlations in proton-proton interactions at energies of 0.9, 7, and 13 TeV in ATLAS Experiment at Large Hadron Collider" by Elena Plotnikova](#)
- [22 April. 4:00 PM. DLNP. "Physics of di-charmonium resonances — review of current experimental and theoretical results" by Alice Didenko](#)

Culture

- [26 March – 1 June. JINR Mir Cultural Centre. The First Star, the Birth of a New Interaction exhibition](#)
- [16 April. 5:00 PM. JINR Universal Public Library. Meeting with writer Zina Surova](#)
- [16 April. 7:00 PM. JINR Universal Public Library. Hairpin book club](#)
- [17 April. 6:00 PM. JINR Universal Public Library. English speaking club](#)
- [17 April. 6:30 PM. JINR Universal Public Library. Meeting with Gennady Ososkov](#)
- [18 April. 10:00 AM. JINR Mir Cultural Centre. Days of Physics festival](#)
- [18 April. 2:00 PM. JINR Universal Public Library. Total Dictation](#)
- [19 April. Trip by JINR Scientists' Club](#)
- [19 April. 12:00 PM. JINR Universal Public Library. Winter swimming seminar](#)

ALL JINR EVENTS →