

JINR Newsletter #12, 2 April 2025

Dear colleagues and friends,

The Joint Institute continues to bring together representatives of different cities and countries united by the common goal of promoting science and technology. Cooperation with Serbia and Mongolia was discussed, and the Institute's scientists participated in a working meeting in South Africa.

Collaboration with partners in the Institute's residence country is developing as well. A visit of colleagues from the Russian Ministry of Science and Higher Education took place. In addition, JINR employees organized a physics scientific seminar in Kamchatka Krai.

A video about the launch of the NICA Accelerator Complex, results of the expedition to Baikal, an article about the celebration of the Institute's Foundation Day, and much more – in the new issue of the JINR Newsletter.



Flagship Projects

2025 expedition to deploy Baikal-GVD Telescope completed

Although the annual expedition finished early due to inclement weather, specialists modernised two clusters and installed a new one. In addition, the collaboration members deployed a string with optical modules and conducted hydrology experiments.

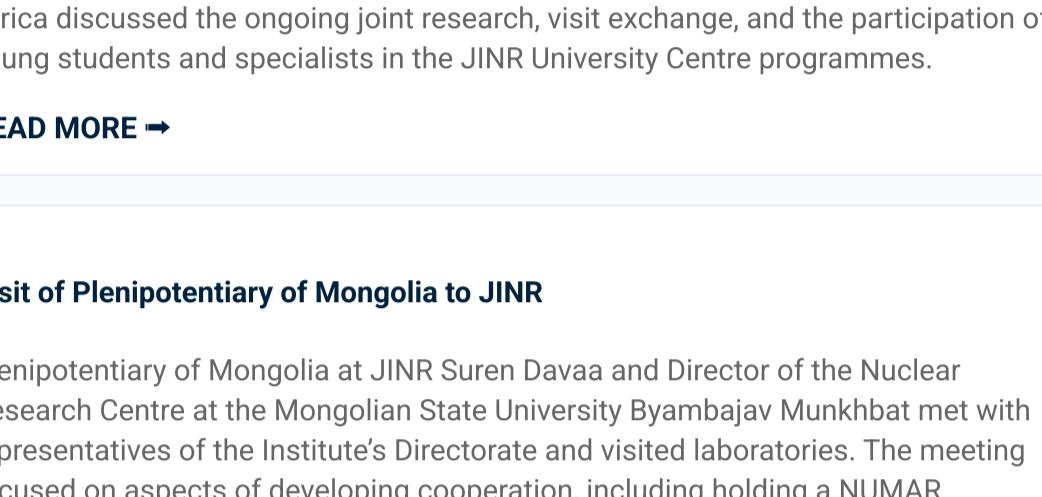


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Cooperation

Delegation of Serbian Ministry of Science visited JINR

On 27 March, one of the State Secretaries of the Ministry of Science, Technological Development and Innovation of Serbia, Miroslav Trajanović, met with the JINR Directorate to discuss cooperation prospects. Serbian delegation representatives also took part in the CP session and visited the Institute's laboratories.



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JINR held radiobiology working meeting in South Africa

The event brought together over 50 radiobiologists, medical physicists, and radiation therapists at iThemba LABS. As part of the meeting, scientists from JINR and South Africa discussed the ongoing joint research, visit exchange, and the participation of young students and specialists in the JINR University Centre programmes.

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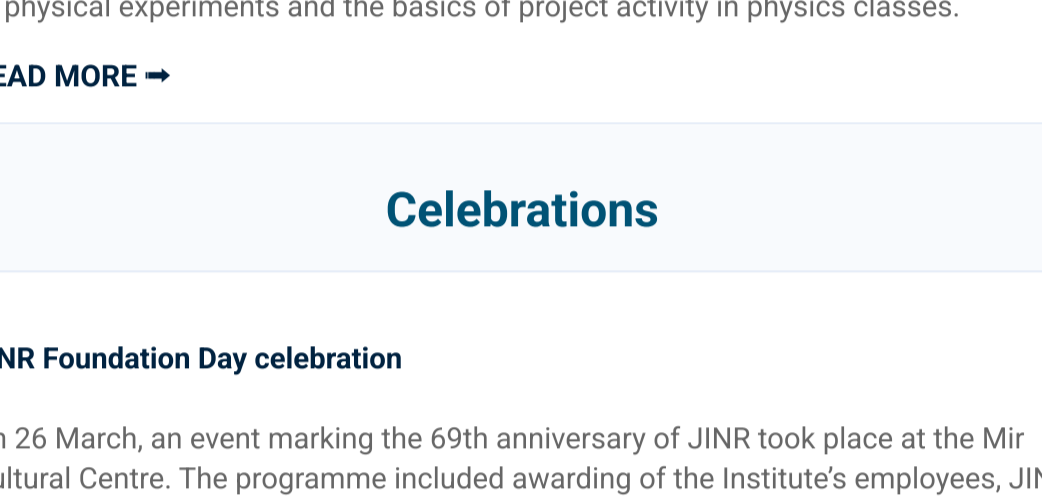
Visit of Plenipotentiary of Mongolia to JINR

Plenipotentiary of Mongolia at JINR Suren Davaa and Director of the Nuclear Research Centre at the Mongolian State University Byambajav Munkhbat met with representatives of the Institute's Directorate and visited laboratories. The meeting focused on aspects of developing cooperation, including holding a NUMAR conference in Mongolia this summer.

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Delegation of Russia's Ministry of Science and Higher Education at JINR

The visit of the ministry's Economic Policy Department took place on 29 March. At a meeting with representatives of the Laboratory of High Energy Physics, the parties discussed the progress of the NICA Project and agreed to continue closely cooperating in shaping the Institute's economic and budgeting policy.



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JINR employees held seminar for Kamchatka teachers and students

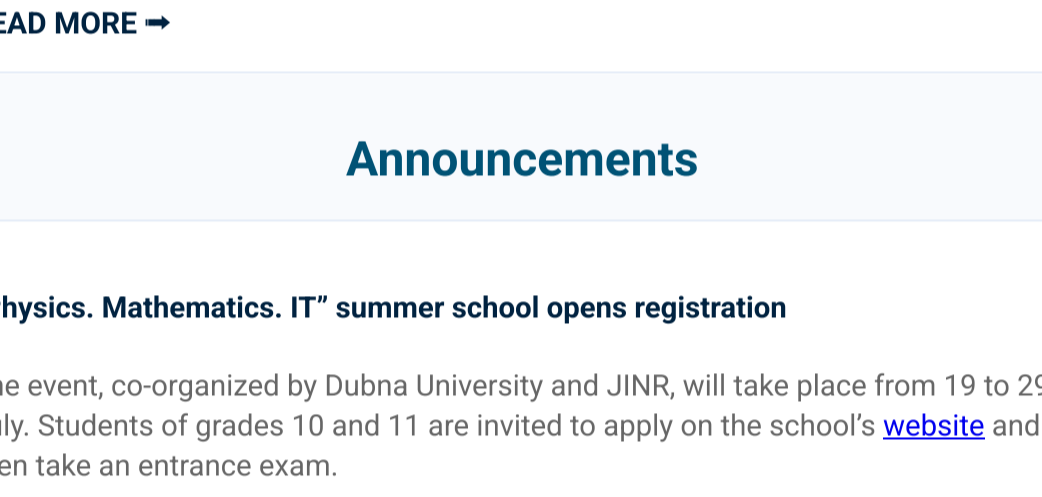
The scientific and educational seminar was organized by the Institute's Information Centre at Kamchatka State University and the JINR University Centre. It was devoted to physical experiments and the basics of project activity in physics classes.

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Celebrations

JINR Foundation Day celebration

On 26 March, an event marking the 69th anniversary of JINR took place at the Mir Cultural Centre. The programme included awarding of the Institute's employees, JINR Scientific Council Co-Chair Sergei Kilin, and Dubna teachers. The ceremony concluded with a concert by the Russian State Symphony Orchestra of Cinematography.



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Publications

JINR News bulletin #1 2025 issued

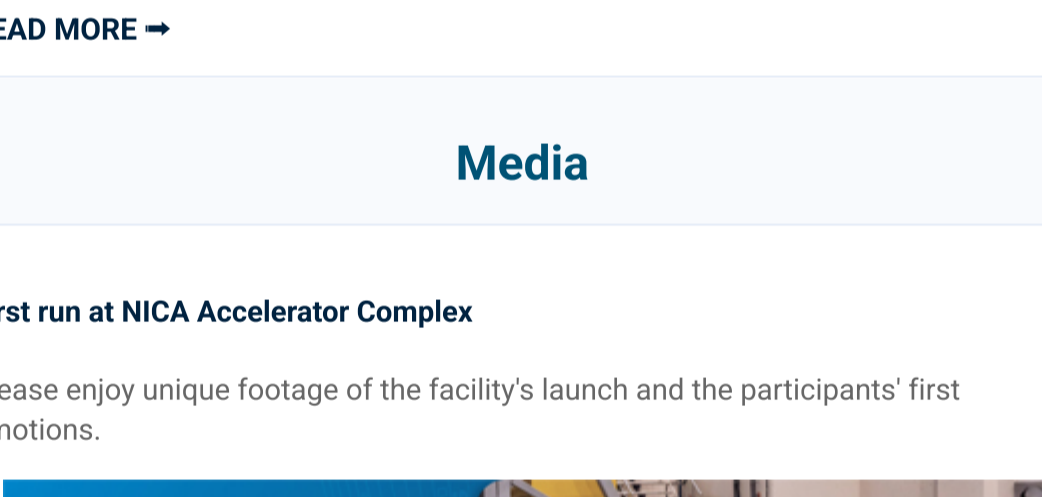
The first issue of this year's JINR News bulletin volume was published, providing information on new scientific results obtained at the Institute's laboratories, the progress of large-scale experiments, and the JINR social life.

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Announcements

"Physics. Mathematics. IT" summer school opens registration

The event, co-organized by Dubna University and JINR, will take place from 19 to 29 July. Students of grades 10 and 11 are invited to apply on the school's [website](#) and then take an entrance exam.



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Public speaking training

The classes aimed at improving presentation skills will take place at the JINR Universal Public Library every Monday and Thursday at 4:00 PM. Each training will consist of 10 classes. Registration is available [via the link](#). Please note that the working language is Russian.

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Upcoming JINR podcast: opinion poll

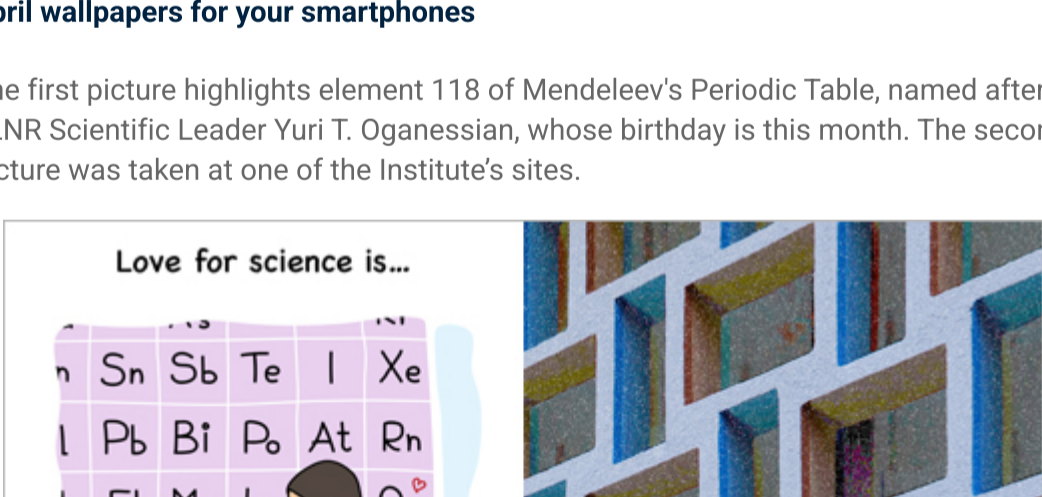
The JINR Press Office is working on Podcast 42 devoted to scientists and specialists of the Institute. Please take the opinion poll: the results will help us make the upcoming project as interesting as we can.

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Media

First run at NICA Accelerator Complex

Please enjoy unique footage of the facility's launch and the participants' first emotions.



[WATCH on VK →](#)

[WATCH on YouTube →](#)

Baikal Expedition chronicles

The annual expedition to Lake Baikal has finished. You can read about the scientists' everyday life during the expedition in the diary of a senior researcher Bair Shaibonov.

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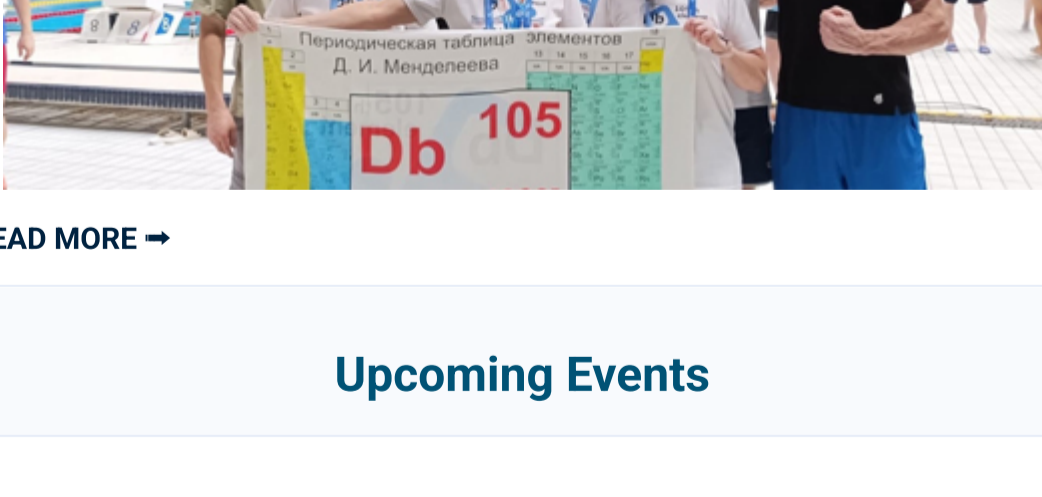
JINR in Miyazaki's universe

Please enjoy AI-generated pictures of JINR in the style of cartoons by the famous Japanese animator and director. If you would like to get acquainted with the works of Hayao Miyazaki and other cult creators, you are welcome to join the [JINR Cinema Club](#) and [Film Union](#).

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April wallpapers for your smartphones

The first picture highlights element 118 of Mendeleev's Periodic Table, named after F.N.R Scientific Leader Yuri T. Oganessian, whose birthday is this month. The second picture was taken at one of the Institute's sites.



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A day in JINR history

Every week, the JINR Telegram channel shares archival photos of the Institute. We invite you to look at a world chess champion Anatoly Karpov visiting JINR, photographed 45 years ago, in March 1980.

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Sports

JINR achievements in swimming

The Institute's athletes took several prizes at the 33rd Russia Masters Swimming Championship. An Archimedes Swimming Pool coach Maria Alikina won four gold medals and set a new Russian record.



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Upcoming Events

Schools

- [4–11 April, 17th Baksan International School on Astroparticle Physics "Particles and Cosmology", Terskol, Kabardino-Balkaria, Russia](#)
- [5 April, Physics day 2025, School No. 5, JINR University Centre, Dubna](#)
- [9–10 April, JINR Spring School of Information Technologies, JINR, Dubna](#)

Seminars

- [3 April, 2:00 PM, BLTP, "Improved action of non-Abelian tensor multiplet" by Nikolay Kozyrev](#)
- [4 April, 11:00 AM, MLIT, "Methods and software tools for creating an electronic information and educational environment to support fundamental and applied interdisciplinary research in a scientific organization" by Nikita Sidorov](#)
- [4 April, 11:30 AM, MLIT, "Conducting fundamental research in large p_γ at beams extracted from Nuclotron" by Georgy Sharkov, Stepan Shimanskiy](#)

Culture

- [21 March – 21 April, Daily from 1:00 to 7:00 PM \(except Monday\), JINR Mir Cultural Centre, JINR scientists' art exhibition](#)
- [1–25 April, Weekdays from 2:00 to 7:00 PM, JINR Scientists' Club, Photo exhibition "About Dubna and more..."](#)
- [3 April, 7:00 PM, JINR Universal Public Library, Hairpin book club](#)
- [3 April, 7:00 PM, JINR Scientists' Club, JINR Film Union](#)
- [4 April, 6:00 PM, JINR Universal Public Library, English speaking club](#)
- [4 April, 6:00 PM, JINR Universal Public Library, JINR Cinema Club](#)
- [4 April, 6:30 PM, JINR Universal Public Library, Scrapbooking club's meeting](#)
- [4 April, 7:00 PM, JINR Scientists' Club, Life and Art of Gelyi Korzhev lecture](#)
- [4 April, 7:00 PM, JINR Mir Cultural Centre, Comedy performance](#)
- [5 April, 2:00 PM, JINR Universal Public Library, Total Dictation](#)
- [5 April, 5:00 PM, 7:30 PM, JINR Universal Public Library, Harry Potter Book Day](#)
- [6 April, 10:00 AM, JINR Mir Cultural Centre, Dance competition](#)

For Kids

- [3 April, 5:00 PM, JINR Universal Public Library, Class for children](#)
- [5 April, 5:00 PM, JINR Universal Public Library, "Let's READers"](#)

Sports

- [5 April, 10:00 AM, JINR Sports Complex, Volleyball championship among city's enterprises](#)
- [5 April, 10:00 AM, JINR Sports Complex, Table tennis tournament in memory of Grigory Asriyan](#)

[ALL JINR EVENTS →](#)