



JINR Newsletter #9, 11 March 2026

Dear colleagues and friends,

The past week was marked with the celebration of 8 March. Dear ladies, congratulations on International Women's Day! The Joint Institute commemorates all women who have contributed to JINR's discoveries and achievements.

Researchers of the Laboratory of Nuclear Problems at JINR, together with colleagues from the Institute for Nuclear Research of the Russian Academy of Sciences, discovered unique transitional ecosystem in an underground salt spring at the Baksan Neutrino Observatory, Russia. The findings include 19 genomes from different groups of bacteria.

The 28th JINR Expertise for Member States and Partner Countries programme recently finished. Participants from Vietnam, Mauritania, and Turkey learned about the Institute's role as a world-leading centre in various areas of science. Find out more in the latest JINR Newsletter.

JINR Press Office



Congratulations

Greetings of JINR Director on International Women's Day

Dear ladies, March 2026 is a special time, as JINR celebrates its 70th anniversary. The history of our great discoveries and achievements is undeniably connected to the outstanding intellect and creative energy of women working in the field. With all my heart, I wish you good health and happiness!

[READ MORE →](#)

Conferences

JINR at RAS Physics of Fundamental Interactions conference in Novosibirsk

The Physics of Fundamental Interactions session and conference started at the Budker Institute of Nuclear Physics. The event is aimed at developing partnerships between scientific and educational organizations in the creation of modern research infrastructure. More than 30 JINR scientists are participating in the conference.



[READ MORE →](#)

Research

JINR scientists discovered unique transitional ecosystem in Baksan underground spring

DLNP researchers, together with colleagues from the Institute for Nuclear Research of the Russian Academy of Sciences, studied the microbial consortium of a deep-sea underground salt spring at the Baksan Neutrino Observatory. The article is published in *Microbiology Spectrum*.

[READ MORE →](#)

Tributes

Tatiana Strizh anniversary seminar: "The heart of our laboratory"

The Laboratory of Information Technologies hosted an event dedicated to MLIT Deputy Scientific Leader Tatiana Strizh. Numerous congratulations addressed to the researcher served as a recognition of her contribution to the development of the laboratory, the introduction of new technologies, and the strengthening of international cooperation.



[READ MORE →](#)

Education

Results of JEMS-28 international programme at JINR

On 6 March, the 28th JINR Expertise for Member States and Partner Countries programme ended. At the final round table, the participants shared their impressions of JINR and discussed further steps to develop scientific and technical cooperation.

[READ MORE →](#)

Publications

JINR News Bulletin #4 2025 issued

The publication provides information on the latest scientific results obtained at the JINR laboratories, updates on large-scale experiments, construction of new facilities, discoveries, inventions, etc. JINR's social life is presented extensively.



[READ MORE →](#)

Review of Particles & Nuclei, #1 (Vol. 57) 2026

Please enjoy a review of the first part of this year's volume of *Physics of Elementary Particles and Atomic Nuclei*, a journal that publishes articles with results of the original theoretical, experimental, scientific and technical, methodical, and applied research.

[READ MORE →](#)

Review of Particles & Nuclei, Letters, #1 2026

The JINR Publishing Department has issued the first part of this year's volume of the "Physics of Elementary Particles and Atomic Nuclei, Letters" journal that includes articles on theoretical, experimental, technical, methodical, and applied research.

[READ MORE →](#)

Media

New video about 139th session of JINR Scientific Council

Watch the video to find out about the progress of the NICA Accelerator Complex, the synthesis of element 119, and cooperation between Mexico and JINR.



[WATCH →](#)

First episode of new Podcast 42 season now on VK

This time, we welcome a VBLHEP JINR researcher Marimuthu Natarajan, who came to Dubna from India to study heavy ion physics. In the episode, he discusses his scientific career and life in Russia. Please note that Russian and English subtitles are available.

[WATCH →](#)

Interviews with female JINR employees

To celebrate the International Women's Day, the JINR Telegram channel shared cards with outstanding women, for whom science is not just an occupation, but an integral part of their lives. Congratulations to all female employees of our Institute on the wonderful holiday!



[READ MORE →](#)

Seminar recordings

We invite you to watch recordings of the seminars "Final measurement of solar neutrino flux from CNO cycle in Borexino experiment"¹ by Alina Vishneva and "High energy nuclear optics of polarised γ -quanta, nucleons, and nuclei"² by Sergei Anishchenko, Vladimir Baryshevsky, Alexandra Gurinovich.

[WATCH¹ →](#)

[WATCH² →](#)

Upcoming Events

Governing Bodies

- [18 March, JINR Science and Technology Council meeting, JINR, Dubna](#)

Conferences

- [10–15 March, Computing of Megascience Projects in High Energy Physics workshop, Listvyanka, Russia](#)
- [20–26 March, NICA Accelerator Complex: Challenges and Prospects – 2026 workshop, Vladikavkaz, North Ossetia](#)

Seminars

- [12 March, 10:30 AM, FLNP, "Study of the influence of coolant flow on transverse vibrations of a fuel rod of a pulsed reactor" by Aleksandr Verkhoglyadov](#)
- [12 March, 11:30 AM, DLNP, "Development and creation of a pilot module of the straw tracker of the Phase II of the COMET Project" by Petr Evtoukhovitch](#)
- [12 March, 2:30 PM, BLTP, "Calculating perturbations of classical field systems under gravitational influence of ultrarelativistic objects" by Vladislav Tainov](#)
- [12 March, 3:00 PM, FLNP, Seminar in memory of Dmitry Korneev](#)
- [13 March, 9:30 AM, DLNP, "Simulation results of main systems of SS-18P cyclotron complex" by Kirill Smirnov](#)
- [13 March, 11:30 AM, VBLHEP, "Anisotropic fluxes and properties of strongly interacting matter in nuclear collisions at RHIC collider energies" by Arkady Taranenko](#)

Culture

- [9 March – 11 April, JINR Universal Public Library, Kaleidoscope of My Fantasies exhibition](#)
- [12 March, 6:00 PM, JINR Universal Public Library, English speaking club](#)
- [12 March, 6:30 PM, JINR Universal Public Library, Scrapbooking club's meeting](#)
- [12 March, 7:00 PM, JINR Universal Public Library, Summer Reading List book club](#)
- [13 March, 6:00 PM, JINR Universal Public Library, JINR Cinema Club](#)
- [13 March, 7:00 PM, JINR Scientists' Club, Lecture on Russian art](#)
- [14 March, 3:00 PM, JINR Universal Public Library, Meteorology In Nutshell lecture](#)
- [15 March, Trip by JINR Scientists' Club](#)
- [17 March, 6:00 PM, JINR Universal Public Library, JINR Film Union](#)

Sports

- [14 March, 12:00 PM, JINR Nauka Stadium, 27th JINR Sports Games, Archery](#)
- [17 March, 6:30 PM, JINR Nauka Stadium, 27th JINR Sports Games, Darts](#)
- [15-18 March, JINR Nauka Stadium, 27th JINR Sports Games, Rifle shooting](#)

[ALL JINR EVENTS →](#)