

## JINR Newsletter #19, 20 May 2026

Dear colleagues and friends,

On 12 May, a delegation from Slovakia, headed by public activist Pavol Slota, visited the Joint Institute for Nuclear Research. In addition to touring the research facilities and learning about the ongoing studies, the Republic's representatives took part in a meeting with the Institute's leadership.

More than 170 scientists and engineers are participating in the 11th SPD Collaboration Meeting at Tomsk State University. The event is dedicated to the progress of the Spin Physics Detector at the NICA Accelerator Complex and future research at the forefront of science.

Find out more about the new JINR Collective Agreement, an international competition to create an art object for the Mir Cultural Centre in Dubna, a science festival to be held by the Institute, and much more in the latest JINR Newsletter.

JINR Press Office



## Cooperation

### Delegation from Slovakia visited JINR

On 12 May, the Slovak Republic delegates headed by public activist Pavol Slota got introduced to the scientific infrastructure and research projects of JINR. In addition, the Republic's representatives held a meeting with the Institute's leadership.



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## Conferences

### New JINR Collective Agreement for 2026–2029 adopted

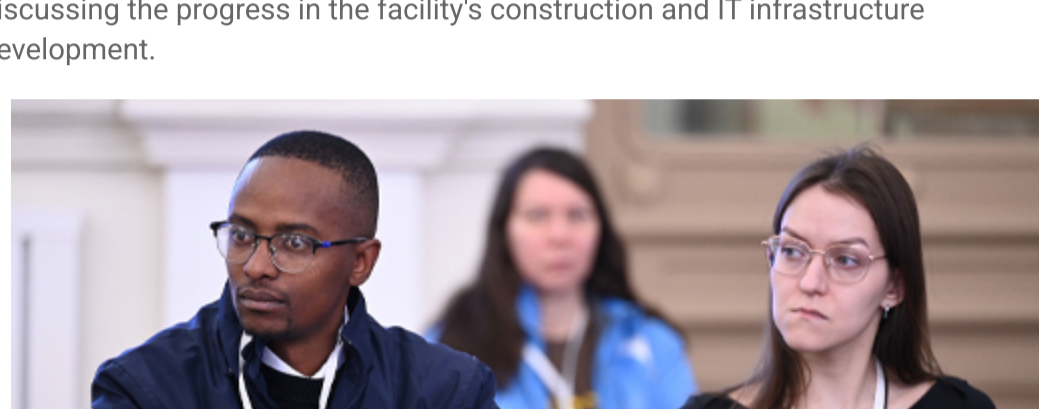
The annual meeting of the Institute's Trade Union was held at the International Conference Centre. The participants summarised the results of the 2025 Collective Agreement implementation, adopted a new one for 2026–2029, and presented awards to employees.

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## Flagship Projects

### Eleventh SPD Collaboration Meeting in Tomsk

From 18 to 22 May, a collaboration meeting of the Spin Physics Detector at the NICA Collider is taking place at Tomsk State University. More than 170 scientists and engineers from Russia, Armenia, China, Belarus, South Africa, and Cuba are discussing the progress in the facility's construction and IT infrastructure development.



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## Books

### New Book Acquisitions exhibition at S&T Library

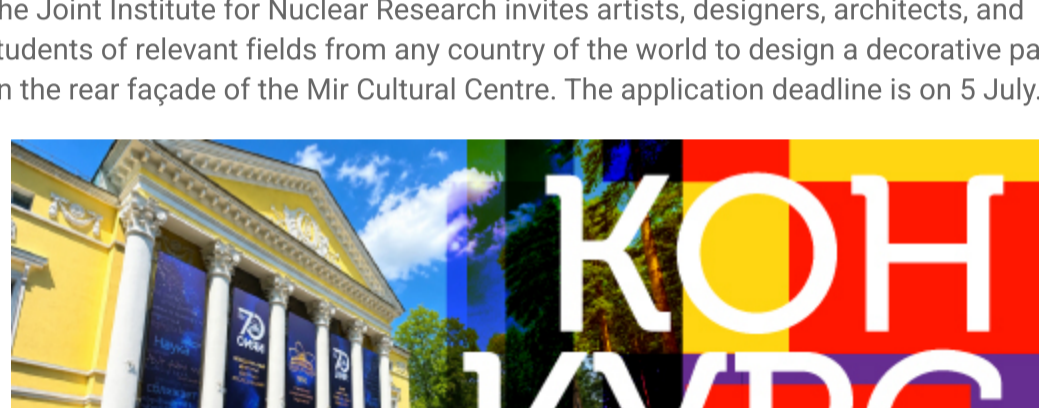
Until 5 June, the JINR Science and Technology Library is hosting a new book exhibition. Readers can find monographs, textbooks, and biographies of eminent researchers.

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## Announcements

### JINR announces competition to create art object for Mir Cultural Centre in Dubna

The Joint Institute for Nuclear Research invites artists, designers, architects, and students of relevant fields from any country of the world to design a decorative panel on the rear façade of the Mir Cultural Centre. The application deadline is on 5 July.



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### Dubna to host JINR VIBE science festival

On 24 May, at 13:00, the JINR VIBE international festival will take place at Molodezhnaya Polyana in Dubna. The programme includes science shows, lectures, research facility models, and a concert. The admission is free.

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### Registration for SQS'26 opens

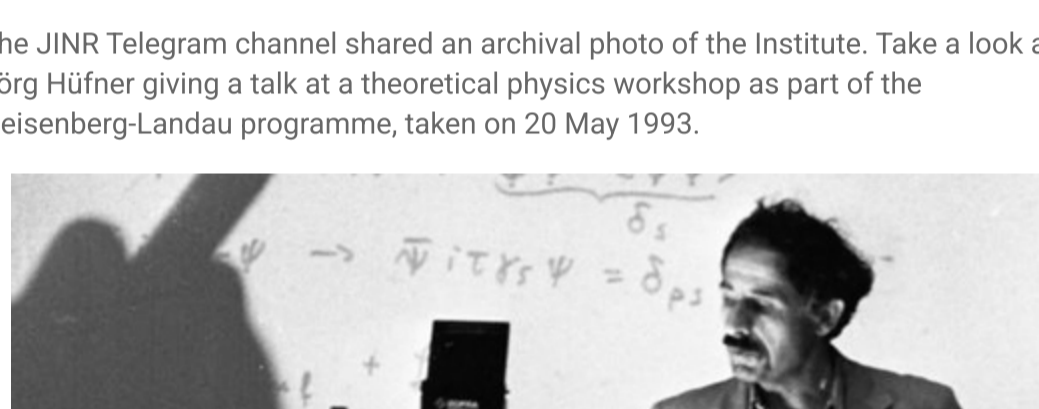
From 27 to 31 July, the Laboratory of Theoretical Physics at JINR will host the international *Supersymmetry and Quantum Symmetries* workshop. Discussion topics will include modern theoretical high-energy and mathematical physics. Registration is available until 30 June via the link.

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## Media

### A day in JINR history

The JINR Telegram channel shared an archival photo of the Institute. Take a look at Jörg Hüfner giving a talk at a theoretical physics workshop as part of the Heisenberg-Landau programme, taken on 20 May 1993.



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### Vladimir Korenkov in radio programme

The Scientific Leader of the Laboratory of Information Technologies at JINR took part in *Scientists' Take* on Radio Crimea. The topic was the development of high-performance computing and artificial intelligence.

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### Seminar recordings

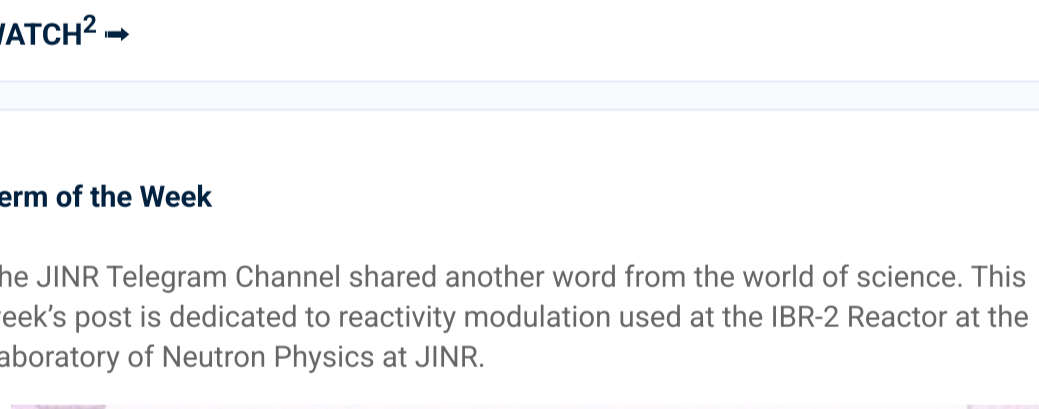
We invite you to watch a recording of "Unlocking the mysteries of dark matter and neutrinos deep underground"<sup>1</sup> by Jianglai Liu and "Vacuum system of the SOChI Microchip Irradiation Channel and Station"<sup>2</sup> by Vladislav Tyulkin.

[WATCH<sup>1</sup> →](#)

[WATCH<sup>2</sup> →](#)

### Term of the Week

The JINR Telegram Channel shared another word from the world of science. This week's post is dedicated to reactivity modulation used at the IBr-2 Reactor at the Laboratory of Neutron Physics at JINR.



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### Weekly JINR Newspaper issued

A new issue of the Weekly JINR Newspaper, #19-20, 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

- [18–22 May, 11th SPD Collaboration Meeting, Tomsk, Russia](#)
- [18–23 May, Quarks-2026, 23rd international seminar on high-energy physics, Petrozavodsk, Russia](#)
- [25–29 May, Results of VBLHEP JINR relativistic nuclear physics studies, Ulaanbaatar, Mongolia](#)
- [24–30 May, 32th International Seminar on Interaction of Neutrons with Nuclei \(ISINN-32\), JINR, Dubna](#)

### Education

- [19–23 May, Regional school on research reactor operation and utilisation, JINR, Dubna](#)
- [25–29 May, JINR Expertise for Member States and Partner Countries \(JEMS-29\) training programme, JINR, Dubna](#)
- [24 May – 23 June, Internship in research for young scientists and specialists from the CIS countries, JINR, Dubna](#)

### Seminars

- [20 May, 11:00, MLIT, "From vector interactions to projective geometry: quantum indeterminism over Galois fields" by Vladimir Kornya](#)
- [20 May, 11:00, FLNP, "Surface diagnostics with ion beams at the IPPE Accelerator Complex" by Alexander Gurbich](#)
- [20 May, 15:30, FLNP, "Study of the properties of spontaneous fission of transuranic nuclei produced in reactions with heavy ions on SHELS and GRAND kinematic separators" by Bekzat Sallaubekov](#)
- [20 May, 16:00, AYSS seminar at JINR Scientists' Club](#)
- [21 May, 11:00, FLNP, "IBR-2M Pulsed Reactor in 2026 after long shutdown" by Yuri Pepelyshev](#)
- [21 May, 11:30, VBLHEP, Dissertation Council, "Multiple extraction of ions from the Krión-6T Electron String Source" by Dmitry Rassadov](#)
- [21 May, 14:30, BLTP, "Wigner-type continuous spin equations in AdS<sub>2</sub>D" by Anastasia Golubtsova](#)
- [22 May, 11:00, FLNP, "Design, construction, and performance of straw detector in NA62 rare kaon decay experiment" by Hans Danielsson](#)
- [22 May, 11:30, VBLHEP, "The speed of the source during the interaction of protons with energies of 2.1 and 3.6 GeV with the golden target" by Sergey Avdeyev](#)
- [26 May, 11:00, DLNP, Dissertation Council, "The ACCULINNA-2 Fragment Separator and the first experiments with radioactive beams" by Sergey Krupko](#)

### Culture

- [26 March – 1 June, JINR Mir Cultural Centre, The First Star: the Birth of a New Interaction exhibition](#)
- [20 May – 25 June, JINR Scientists' Club, "Bulgaria – motherland of Cyrillic alphabet" exhibition](#)
- [20 May, 17:30, JINR Scientists' Club, First Steps of Slavic Alphabet Among Slavs lecture](#)
- [21 May, 18:00, JINR Universal Public Library, English speaking club](#)
- [21 May, 19:00, JINR Universal Public Library, Summer Reading List book club](#)
- [22 May, 18:00, JINR Universal Public Library, JINR Cinema Club](#)
- [23 May, 16:00, JINR Universal Public Library, Arabic literature lecture](#)
- [24 May, 13:00, Molodezhnaya Polyana \(meadow between Archimedes Pool and Mir Cultural Centre\), JINR VIBE science festival](#)
- [27 May, 19:00, JINR Mir Cultural Centre, Concert of Belcanto academic choir](#)

[ALL JINR EVENTS →](#)