

## JINR Newsletter #18, 13 May 2026

Dear colleagues and friends,

The Laboratory of High Energy Physics at JINR is hosting the 16th Collaboration Meeting of the Baryonic Matter at Nuclotron Experiment. In focus of discussions is the facility's latest physics run: the collaboration achieved a record of 2.75 billion events collected.

Find out more about the 120th anniversary of the birth of Andranik Petrosyants, an upcoming practice of slow looking at ArteFacts of Francisco InFante exhibition, interviews, and much more in the latest JINR Newsletter.

JINR Press Office



### Flagship Projects

#### Latest results of BM@N Experiment discussed at JINR

On 12–14 May, the 16th BM@N Collaboration Meeting is taking place at VBLHEP. Over 140 scientists are discussing the fixed-target experiment at the NICA Accelerator Complex. Special attention is paid to the BM@N physics run that ended in April, which resulted in a record 2.75 billion collected events.



[READ MORE →](#)

### Anniversaries

#### 120th anniversary of birth of Andranik Petrosyants

8 May marks the birth of the USSR Plenipotentiary to JINR, Chair of the USSR State Committee on the Utilisation of Atomic Energy Andranik Petrosyants (1906–2005). The academician was an honorary doctor of JINR and a number of other scientific centres, finding time for educational, research, and literary activities.

[READ MORE →](#)

### Publications

#### Review of Particles & Nuclei, #2 (Vol. 57) 2026

Please enjoy a review of the second 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 →](#)

### Announcements

#### JINR workshop at Summer School invites applications

From 1 to 11 July, Dubna will host the Element 105 physics workshop as part of the annual Summer School. Special attention will be paid to research at leading international and Russian facilities. Natural science and engineering students from 18 to 25 are welcome to participate.



[READ MORE →](#)

#### Practice of slow looking at ArteFacts of Francisco InFante

Everyone interested is welcome to the JINR Gallery to try slow looking, the practice of deep and attentive interaction with a work of art. Please note the places are limited. Registration is available at [gallery@jinr.ru](mailto:gallery@jinr.ru).

[READ MORE →](#)

### Media

#### A day in JINR history

The JINR Telegram channel shared an archival photo of the Institute. Take a look at Nikolay Bogoliubov and his student Vadim Solovoyov walking along the Volga embankment.



[READ MORE →](#)

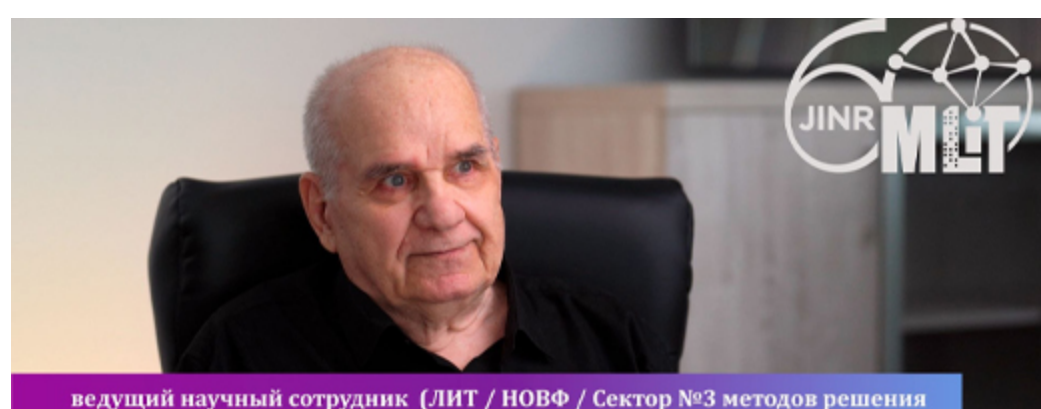
#### Interview with JINR Vice-Director

The May issue of Science and Life features Vladimir Kekelidze speaking about the NICA Accelerator Complex, its research tasks and experiments studying dense baryonic matter.

[READ MORE →](#)

#### MLIT series of interviews

The new guest in the series of talks dedicated to Dubna, the scientific community, and the people who created JINR's history is a leading researcher at the MLIT JINR Scientific Department of Computational Physics Nikolay Dikusar.



[WATCH →](#)

#### Podcast 42 in Paint style

While waiting for the new episode, you are welcome to look at our hosts and guesting scientists depicted as if they were drawn in MS Paint.

[READ MORE →](#)

### Sports

#### JINR at chess competition

An MLIT senior researcher Evgeny Alexandrov took third place at the overall standings and first place among the Institute's employees during the JINR chess tournament, which gathered 40 participants. Congratulations to the athlete!

[READ MORE →](#)

### Upcoming Events

#### Conferences

- [12–14 May, 16th Collaboration Meeting of BM@N Experiment at NICA Facility, JINR, Dubna](#)
- [18–22 May, 11th SPD Collaboration Meeting, Tomsk, Russia](#)
- [18–23 May, Quarks-2026, 23rd international seminar on high-energy physics, Petrozavodsk, Russia](#)

#### Education

- [15 May, Molecular and Materials Modelling school, BLTP, Dubna](#)
- [19–23 May, Regional research reactor school on research reactor operation and utilization, JINR, Dubna](#)

#### Seminars

- [14 May, 16:00, BLTP, "Neutrino clusters" by Maxim Dvornikov](#)
- [15 May, 11:30, VBLHEP, "Vacuum system of the SOChI Channel and Microchip Irradiation Station" by Vladislav Tyulkin](#)
- [18 May, 15:00, FLNP, Dissertation Council, "Wave interference: from neutron interferometry to neutron spin echo" by Alexander Ioffe](#)
- [18 May, 15:30, BLTP, "Application of the dinuclear system model to the description of half-lives of heavy and superheavy nuclei" by Ivan Rogov](#)
- [20 May, 11:00, MLIT, "From vector interactions to projective geometry: quantum indeterminism over Galois fields" by Vladimir Korniyak](#)

#### Culture

- [26 March – 1 June, JINR Mir Cultural Centre, The First Star, the Birth of a New Interaction exhibition](#)
- [14 May, 18:00, JINR Universal Public Library, English speaking club](#)
- [14 May, 19:00, JINR Universal Public Library, Hairpin book club](#)
- [15 May, 18:00, JINR Universal Public Library, JINR Cinema Club](#)
- [15 May, 19:00, JINR Scientists' Club, Lecture on avant-garde art](#)
- [16 May, 14:30, JINR Universal Public Library, Dark Hour book presentation](#)
- [16 May, 19:00, JINR Mir Cultural Centre, Classical music concert](#)
- [17 May, Trip by JINR Scientists' Club](#)

[ALL JINR EVENTS →](#)