

## JINR Newsletter #11, 27 March 2025

Dear colleagues and friends,

This week's key event was a session of the Committee of Plenipotentiaries, which included the initiation of the first run at the NICA Complex. Over the next six months, specialists will be preparing the cutting-edge megascience facility for the physics run. In addition, CP members re-elected JINR Director Grigory Trubnikov for a second term.

The Institute hosted meetings with delegations from Uzbekistan, Mongolia, Serbia, and South Africa, during which the parties discussed aspects of cooperation.

On 26 March, JINR celebrated its 69th anniversary. Read the Director's address and much more in the new issue of the JINR Newsletter.



### Breaking News

#### First run at NICA Accelerator Complex

On 25 March, the first NICA run started at VBLHEP at JINR. The ceremony took place as part of the CP session in the presence of representatives of 20 JINR Member States, Associate Members, and partners.



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### Advisory Bodies

#### CP JINR session: director election and first NICA run

From 24 to 25 March, a meeting of the JINR Finance Committee and a session of the Committee of Plenipotentiaries took place. The committee members discussed the Institute's budget, initiated NICA's first run, and re-elected Grigory Trubnikov as JINR Director.

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#### JINR STC: attracting personnel at top of agenda

The JINR Science and Technology Council took place on 19 March. The key topics were the Institute's achievements and ways to attract more scientists and specialists, particularly during the events dedicated to the 70th anniversary of JINR.

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### Cooperation

#### President of Uzbekistan Academy of Sciences visited JINR

President of the Uzbekistan Academy of Sciences Shavkat Ayupov took part in the JINR FC and CP. During his visit, the Academician participated in the initiation of the first NICA run, discussed cooperation development, and visited JINR laboratories.



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### Celebrations

#### JINR Director's congratulations on Institute's Foundation Day

On 26 March, the Joint Institute for Nuclear Research celebrated Foundation Day. Please enjoy the Director's address on the Institute's 69th anniversary.



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### Grants

#### Results of grant competition for Dubna teachers announced

Among the winners of the annual grant competition of the Joint Institute for Nuclear Research are 13 schoolteachers and teachers of additional education of Dubna. The competition aims to promote professional development and stimulate teachers' creative and educational activity.



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### Books

#### Exhibition at S&T Library marking JINR Foundation Day

From 24 March to 4 April, the JINR Science and Technology Library invites everyone interested to an exhibition presenting collections dedicated to previous JINR anniversaries, diaries of the Institute's first Director Dmitry Blokhintsev, and books about Dubna's history.

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### Announcements

#### Registration for Alushta-2025 conference opens

Applications for the 14th annual Alushta conference, organized by the Association of Young Scientists and Specialists of JINR (AYSS JINR), are invited. The event will take place from 8 to 15 June 2025 at the Dubna Resort House in Alushta, Russia.

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#### Registration for experiments at IBR-2 opens

Proposals for the experiments planned for October–December can now be submitted. For more details – visit the [website](#).

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#### AYSS General meeting

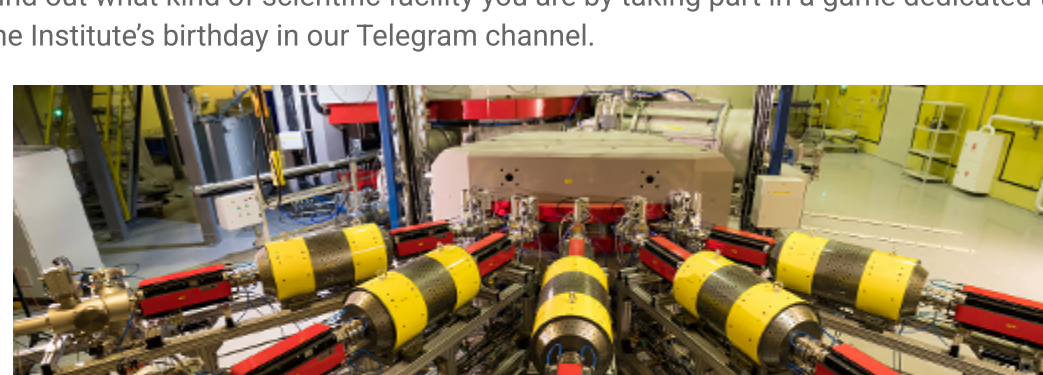
The meeting will take place on Monday, 31 March, at 11:00 AM, at the Laboratory of Information Technologies at JINR and online on Webinar. The agenda includes the election of the Chair of the Association of Young Scientists and Specialists for 2025–2026.

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### Media

#### JINR is us

Find out what kind of scientific facility you are by taking part in a game dedicated to the Institute's birthday in our Telegram channel.



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#### Results of rover naming contest

The winner of our contest is a VBLHEP JINR senior engineer Andrey Safonov. Now the radio-controlled rover will be called NERPA (NEutron Robot for Pedological Assessment, the abbreviation refers to Baikal seals). This is the option that got the most votes.

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#### Seminar recordings

We invite you to watch recordings of the seminars "Development of device for monochromatisation of X-ray radiation for calibration of pixel semiconductor detectors"<sup>1</sup> by Truong Hoai Bao Phi and "Deuteron as a relativistic system"<sup>2</sup> by Serge Bondarenko.

[WATCH<sup>1</sup> →](#)

[WATCH<sup>2</sup> →](#)

#### Weekly JINR Newspaper issued

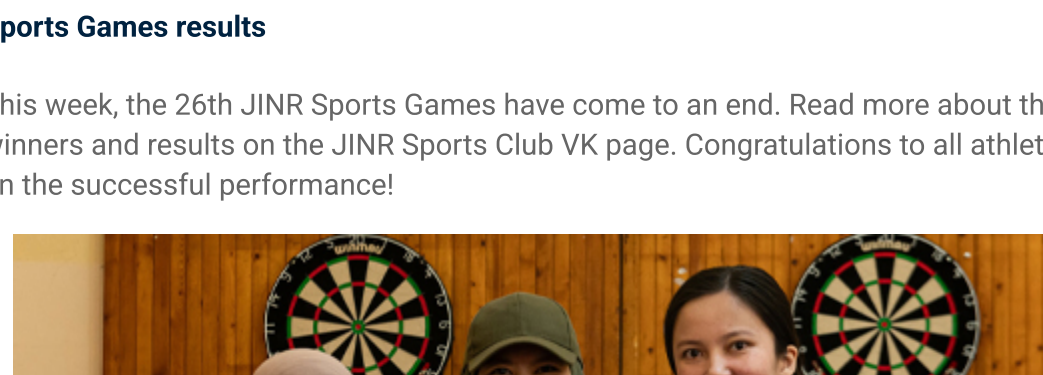
A new issue of the Weekly JINR Newspaper #12 has been published. Please note that you can read an English version on the JINR Newspaper's website.

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### Sports

#### Sports Games results

This week, the 26th JINR Sports Games have come to an end. Read more about the winners and results on the JINR Sports Club VK page. Congratulations to all athletes on the successful performance!



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### Upcoming Events

#### Seminars

- [28 March, 11:00 AM, FLNP "Analysis of the dynamics of a rod system" by Evgeny Perepelkin](#)
- [28 March, 11:00 AM, Online "Understanding the internal structure of pion, kaon, and rho meson in light front dynamics" by Satsyjit Puhon](#)
- [28 March, 11:30 AM, VBLHEP "Study of the deuteron spin structure and reaction mechanisms at LHE/VBLHEP at JINR" by Vladimir Ladygin](#)
- [31 March, 11:00 AM, MLIT, AYSS General meeting](#)
- [31 March, 3:30 PM, BLTP "Study of spectral structure of <sup>11</sup>Be in breakup reactions within quantum-quasiclassical approach" by Dinara Valiolda](#)
- [31 March, 5:30 PM, JINR Museum of History of Science and Technology, 65th anniversary of discovery of antineutrino by Vladimir Ladygin](#)
- [1 April, 4:00 PM, BLTP "Unveiling the quantum toroidal dipole" by Drago-Victor Anghel](#)
- [2 April, 11:00 AM, DLNP "JINR's participation in physical research and modernisation of the ATLAS Facility" by Ivan Yeletsikh](#)
- [2 April, 3:00 PM, MLIT "Numerical study of superconducting processes and physical characteristics in multiparameter models of Josephson structures" by Maxim Bashashin](#)

#### 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..."](#)
- [27 March, 7:00 PM, JINR Universal Public Library, Summer Reading List book club](#)
- [28 March, 6:00 PM, JINR Universal Public Library, English speaking club](#)
- [28 March, 6:00 PM, JINR Universal Public Library, JINR Cinema Club](#)
- [28 March, 7:00 PM, JINR Scientists' Club, Don Cossacks concert](#)
- [28 March, 7:00 PM, JINR Scientists' Club, Charity concert](#)

#### For Kids

- [24–29 March, JINR Universal Public Library, Children's Book Week](#)
- [29 March, 5 April, 4:30 PM, JINR Museum of History of Science and Technology, 10th Mendeleev readings](#)

[ALL JINR EVENTS →](#)