

JINR Newsletter #21, 12 June 2025

Dear colleagues and friends,

Last week, the network of the JINR information centres expanded, welcoming the 13th JINR IC at the Southern Federal University in Rostov-on-Don. During the opening ceremony, a cooperation agreement was signed between the Joint Institute and SFU.

Alushta is currently hosting the 14th International Conference of Young Scientists and Specialists with more than 50 participants from 7 countries. This year, the event is dedicated to the JINR's facilities that have recently been put into operation after maintenance or are scheduled for launch.

Read about the ceremony of awarding diplomas on conferring degrees, the visit of specialists from Belarus Centre for Geophysical Monitoring to the Institute, news from the Dubna branch of Moscow State University, and much more in the latest issue of the JINR Newsletter.



Cooperation

New JINR Information Centre opened in Rostov-on-Don

On 6 June, the 13th JINR Information Centre opened at Southern Federal University, Russia. At the opening ceremony, the Institute's Director Grigory Trubnikov and the University's Acting Rector Inna Shevchenko signed a cooperation agreement.



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Conferences

Annual AYSS conference started in Alushta

The 14th International Conference of Young Scientists and Specialists, Alushta-2025, organized by AYSS JINR, started on 8 June. This year's participants are 56 representatives of Russia, Cuba, Egypt, India, Kazakhstan, Romania, and Vietnam.



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Ceremonies

Four new doctors and five candidates of sciences at JINR

The Scientists' Club hosted a ceremony of awarding diplomas on conferring degrees. The Joint Institute congratulates the employees and wishes them further academic achievements!

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Books

New Book Acquisitions exhibition in S&T Library

On 9–27 June, the JINR Science and Technology Library is hosting the New Book Acquisitions exhibition. In addition to books on physics, mathematics, and automatics, readers will find the JINR-Serbia Cooperation book album.



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Publications

Review of Particles and Nuclei, Letters journal, #3 2025

The JINR Publishing Department has issued the third part of this year's volume of the "Physics of Elementary Particles and Atomic Nuclei, Letters" journal that includes articles with the results of theoretical, experimental, scientific and technical, methodical, and applied research. You are welcome to get acquainted with Issue 3 on the JINR website.

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Media

Summer project school at Kadyshevsky Lyceum started

The summer event for schoolchildren is being held from 9 to 20 June in cooperation with the JINR University Centre. The programme includes project activities, lectures by JINR employees, master classes, tours, and sports games.



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Employment at JINR

A Telegram channel was created for those searching for a job at the Joint Institute for Nuclear Research. You will find current vacancies, job offers, and live updates.

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Belarus Centre for Geophysical Monitoring at JINR

As part of the visit to the Laboratory of Nuclear Problems, specialists participated in work at the laboratory and met with the DLNP Director. The agreement on scientific and technical cooperation between JINR and the centre was signed in 2023.

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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 Nikolay Bogoliubov and Mikhail Meshcheryakov at the central processor of the new ES-1060 Computer, photographed 44 years ago, in May 1981.



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Dubna branch of Moscow State University invites applications for 3 Master's courses

The students will work in JINR's laboratories and participate in world-class scientific projects and international collaborations. In addition, they will have an opportunity to represent MSU and JINR at Russian and international conferences. Documents are accepted from 20 June to 10 August. Pre-registration is available [via the link](#).

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Seminar recordings

We invite you to watch recordings of the seminars "JINR participation in the International Linear Collider (ILC) Global Project"¹ by Basar Sabirov and "Experimental setup for measuring polarisation correlations of entangled and decohered annihilation photons"² by Alexander Baranov.

[WATCH¹ →](#)

[WATCH² →](#)

Weekly JINR Newspaper issued

A new issue of the Weekly JINR Newspaper #21 has been published. Please note that you can read an English version on the JINR Newspaper's website.

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Upcoming Events

JINR Days

- [15–20 June, Days of South Africa, JINR, Dubna](#)

Conferences

- [8–15 June, 14th conference of young scientists and specialists \("Alushta-2025"\), Dubna Resort House, Alushta, Crimea](#)

Training

- [26 May – 23 June, Internship for CIS scientists, JINR, Dubna](#)
- [16 June – 4 July, Stage I of International Student Internship in the JINR Fields of Research for students from South Africa and Egypt, JINR, Dubna](#)

Seminars

- [17 June, 11:00 AM, BLTP, "Boron-containing quantum dots as promising fluorescent markers for boron neutron capture therapy" by Rashid Nazmitdinov](#)
- [17 June, 2:00 PM, Seminar dedicated to the 20th anniversary of the establishment of Laboratory of Radiation Biology, JINR Scientists' Club, Dubna](#)
- [18 June, 11:00 AM, DLNP, "Exploring defect structures in P* implanted BIVO₄: a case study approach combining ab-initio calculations with positron spectroscopy" by Nguyen Vu Minh Trung](#)
- [20 June, 11:30 AM, VBLHEP, "Machine learning methods for intelligent analysis and processing of experimental data in high energy physics" by Gennady Ososkov](#)

Culture

- [20 May – 15 June, Daily from 1:00 to 7:00 PM \(except Monday\), JINR Mir Cultural Centre, Remembering Pushkin exhibition](#)
- [17 June – 13 July, Daily from 1:00 to 7:00 PM \(except Monday\), JINR Mir Cultural Centre, Art exhibition by Anastasia Verner and Arina Belyaeva](#)
- [15 June, 6:00 PM, JINR Mir Cultural Centre, Recital of Melody music studio](#)
- [18 June, 7:00 PM, JINR Scientists' Club, From Baroque to Romanticism concert](#)
- [18 June, 7:00 PM, JINR Mir Cultural Centre, Academic choir concert](#)

[ALL JINR EVENTS →](#)