



JINR Newsletter #31, 13 August 2026

Dear colleagues and friends,

A delegation of employees from the Laboratory of Theoretical Physics and the Laboratory of Information Technologies at JINR participated in the 51st Vietnam Conference on Theoretical Physics. At the event, representatives of nine countries discussed issues related to high-energy, nuclear, and condensed matter physics, as well as cosmology.

An important milestone was reached at the Laboratory of Nuclear Reactions: the recently built DC-140 Accelerator Complex produced its first beam of heavy krypton ions. The new facility is set to provide scientists in Dubna and the JINR Member States with broad opportunities for material irradiation and work with ion beams in the interests of various industries.

Read about the Institute's recent quantum field theory school, the second JINR innovation development competition, interregional scientific and educational schools by the JINR University Centre, and much more in the latest JINR Newsletter.

JINR Press Office



Conferences

JINR scientists at VCTP-51 theoretical physics conference in Vietnam

A delegation of BLTP and MLIT researchers participated in the 51st Vietnam Conference on Theoretical Physics. The event took place from 3 to 6 August in the city of Nha Trang, bringing together over 170 participants from nine countries.



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Education

BLTP JINR held summer school on quantum field theory

The Quantum Field Theory and Applications summer school took place at the laboratory as part of the Dubna International Advanced School of Theoretical Physics. The event aims to highlight BLTP's role as a leading Russian and global centre for quantum field theory studies and attract young specialists.

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JINR University Centre held interregional scientific and educational schools in Dubna

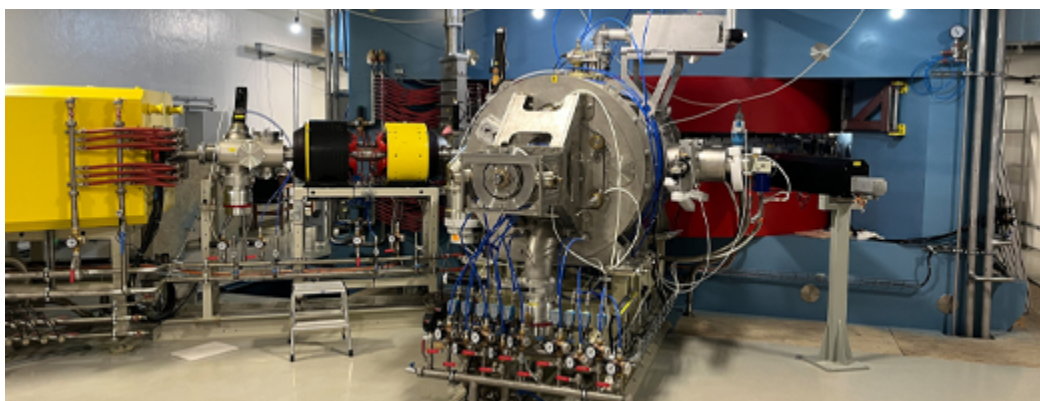
From 12 July to 2 August, Dubna hosted the Teachers of the Future school and the International (Interregional) Computer School. Both events are aimed at developing project-based learning and engaging young people in research.

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Research

DC-140 Accelerator Complex at FLNR at JINR produced first beam

An important milestone was reached in the implementation of JINR's applied technology development programme. The construction of the DC-140 Accelerator Complex finished at FLNR, and on 4 August, the facility accelerated its first beam of heavy krypton ions.



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Announcements

Second JINR innovation development competition

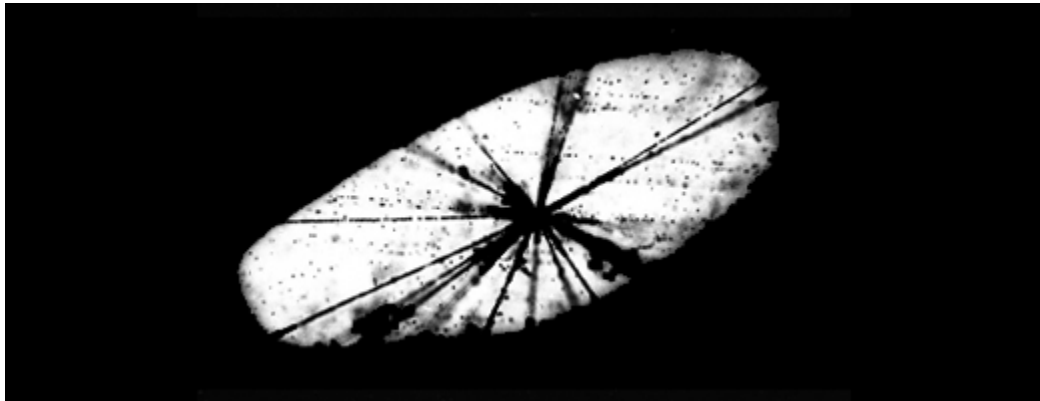
The JINR Innovations and Intellectual Property Department and AYSS are preparing to launch the second competition of research and development projects for young specialists from the Member States. Those interested to participate are kindly invited to contact the organizers until 17 August.

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Media

A day in JINR history

The JINR Telegram channel shared archival photos of the Institute. Take a look at a deuteron trace obtained during studies at LHE at JINR in August 1973.



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What do JINR employees watch?

Summer is the season of vacations and a great time to discover something new. We asked the Institute's employees to recommend films that impressed them. Perhaps you will come across a movie for a cosy evening among their picks.

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AYSS event digest

AYSS has published the event digest for July with details about the anniversary Lipnya school, AYSS representatives at the 14th All-Russian Congress of Councils of Young Scientists and Student Scientific Societies, Social Mortgage competition, and much more.

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Weekly JINR Newspaper issued

A new issue of the Weekly JINR Newspaper, #33, has been published. Please note that you can read an English version on the JINR Newspaper's website.

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Sports

New basketball courts in Dubna

To mark the 70th anniversary of JINR and the city, a streetball area opened on the Volga embankment in July. Now the main court with modern flooring, lighting, and seats for spectators invites visitors as well. The space is equipped with two rings for children and a warm-up area.



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JINR co-organized Arbuz 1000 competition

This year, the Arbuz 1000 athletics competition took place at the Nauka Stadium, which annually serves as Dubna's main running venue. The Arbuz Sports Club expressed gratitude to the JINR team for their assistance in organizing the event.

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Upcoming Events

Culture

- [7 August – 6 September. Daily from 13:00 to 19:00 \(except Monday\). JINR Mir Cultural Centre. Three Fingers exhibition](#)
- [13 August. 18:00. JINR Universal Public Library. English speaking club](#)
- [14 August. 18:00. JINR Universal Public Library. JINR Cinema Club](#)
- [14 August. 19:00. JINR Universal Public Library. Art debate](#)
- [17 August. 18:30. JINR Universal Public Library. Word By Word club](#)
- [18 August. 18:00. JINR Universal Public Library. Russian speaking club](#)

[ALL JINR EVENTS →](#)

