

## JINR Newsletter #31, 20 August 2025

Dear colleagues and friends,

The Deputy Minister of Finance of the Russian Federation recently visited JINR. The key topics for discussion with the Directorate were Russia's role as the Institute's host state, partnership in implementing the Seven-Year Plan for the Development of JINR, and the improvement of the Institute's infrastructure.

Kazakhstan is hosting the 13th BLTP JINR–ITP CAS Workshop on the Physics of Strong Interacting Systems. More than 100 scientists from different countries, including BLTP, FLNR, and MLIT JINR specialists, are sharing the latest research results in this highly important area of study.

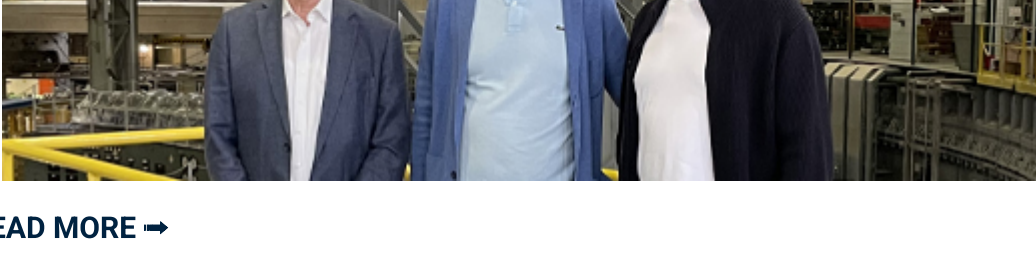
The JINR University Centre invites applications for START and INTEREST – engagement programmes for those who would like to learn about the Institute, sharpen their research skills, and potentially boost their scientific career prospects.



## Cooperation

## Deputy Finance Minister of Russian Federation visited JINR

On 17 August, Pavel Kadochnikov met with the Joint Institute's Directorate and toured the sites of the VBLHEP and FLNR flagship projects. The Deputy Minister discussed the development of the Institute's social and research infrastructure with JINR Director, Academician Grigory Trubnikov.



[READ MORE →](#)

## Conferences

## 13th BLTP JINR–ITP CAS workshop on physics of strongly interacting systems taking place in Kazakhstan

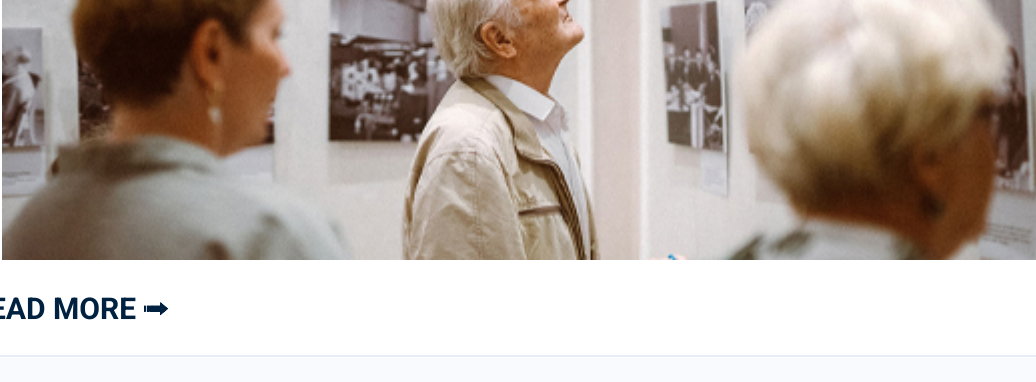
The event is being held by the Institute of Theoretical Physics of the Chinese Academy of Sciences and BLTP at JINR from 18 to 22 August. The programme includes more than 70 presentations by JINR scientists and their colleagues from China, Kazakhstan, Poland, Russia, South Africa, and United Kingdom.

[READ MORE →](#)

## JINR Social

## Opening of photo exhibition dedicated to 100th anniversary of Yuri Shcherbakov

On 13 August, the JINR Mir Cultural Centre hosted an event dedicated to the centenary of the birth of the outstanding scientist, Doctor of Physics and Mathematics Yuri Shcherbakov, an experimental physicist who spent more than 40 years working at the DLNP and was a long-time JINR Chief Scientific Secretary.

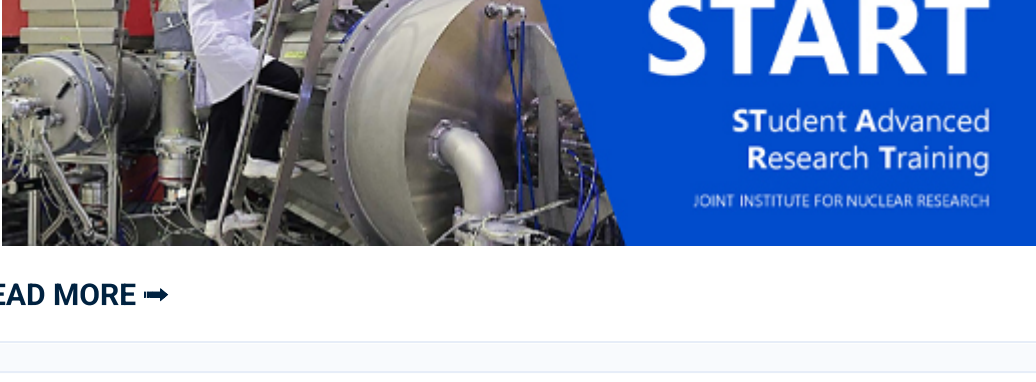


[READ MORE →](#)

## Announcements

## Registration for 2026 START Winter Session

The START (STudent Advanced Research Training) programme invites students and postgraduates to join research conducted at JINR under the supervision of leading scientists and engineers. Applications for the 2026 Winter Session are accepted at [start.jinr.ru](https://start.jinr.ru) until 30 October.



[READ MORE →](#)

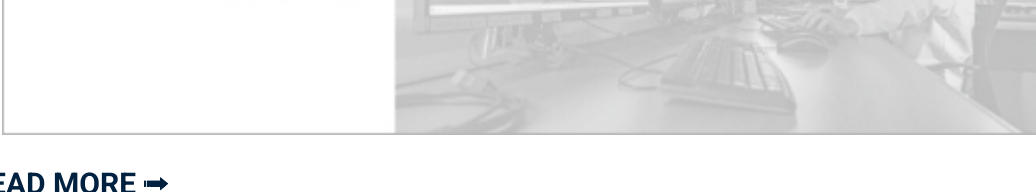
## JINR innovation development competition results

In 2025, for the first time, JINR selected proposals for innovations in research and development with high potential in industry, scientific instrumentation, and the social sphere. By the decision of the JINR Directorate, five applications received financial support. The young winners have already started implementing their ideas.

[READ MORE →](#)

## Registration for Wave 13 of INTEREST Programme starts

The programme will take place from 20 October to 30 November 2025. You can submit your applications until 7 October. The list of JINR scientific projects of Wave 13 will be available [via the link](#) from 1 October.



[READ MORE →](#)

## Nuclear festival

On 5–7 September, Moscow Engineering Physics Institute will organize a popular science event in Tver Region, Russia. Participants will enjoy lectures, sports events, and live music; young JINR researchers will compete against teams from other nuclear scientific centres. Registration is available [via the link](#).

[READ MORE →](#)

## Media

## 60 Years of MLIT

On 19 August 2025, the Meshcheryakov Laboratory of Information Technologies at JINR will celebrate its 60th anniversary. MLIT launches a jubilee series with archival photos, interviews, and stories about people and milestones that shaped the laboratory through the decades. Stay tuned via the #ЛИТ60 hashtag in MLIT Telegram channel.



[READ MORE →](#)

## JINR took part in creating Complex Mixture exhibition

The items are on display at the Sakharov Mayak Academy in Nizhny Novgorod until 4 October. Explore rare archives, scientific photography, personal diaries, and artworks that trace the legacy and cultural resonance of atomic energy through science and art.

[READ MORE →](#)

## 120th anniversary of special theory of relativity

In 1905, Albert Einstein published articles in which he set the foundations of the theory based on well-known papers and phenomena. It establishes the fastest possible speed of motion, the speed of light, and describes the mechanics of bodies at speeds close to the speed of light.

[READ MORE →](#)

## A day in JINR history

The JINR Telegram channel shared a new archival photo of the science city. We invite you to look at physicists listening to talk at the Rochester Conference on High Energy Physics at the JINR Mir Cultural Centre, taken 61 years ago, in August 1964.

[READ MORE →](#)

## Sports

## JINR achievements at half-marathon

On 16 August, Dubna hosted the Bolshaya Volga Half-Marathon. More than 1400 athletes participated, including a number of JINR employees. Five runners represented the Institute's Departments, the Laboratory of High Energy Physics, and the Laboratory of Neutron Physics. Congratulations on the successful performances!



[READ MORE →](#)

## JINR at volleyball competition

Last week, JINR team won gold at the volleyball tournament dedicated to the All-Russian Physical Education Day, which took place at the Nauka Stadium. Athletes also congratulated Dubna Volleyball Federation Chair Andrey Darda on his anniversary. Congratulations to him and our colleagues!

[READ MORE →](#)

## Upcoming Events

## Conferences &amp; Workshops

- [17–22 August, BLTP/JINR – ITP/CAS Joint Workshop on Physics of Strong Interacting Systems, Almaty, Kazakhstan](#)
- [21–27 August, The 22nd Lomonosov Conference on Elementary Particle Physics, Moscow State University, Russia](#)

## Training

- [24–29 August, International Accelerator School, Verbilki, Moscow Region, Russia](#)
- [24–31 August, The 16th Actual Problems of Microworld Physics international school and conference, Minsk, Republic of Belarus](#)
- [26–29 August, Molecular and Materials Modelling 2025 school, Online on Zoom](#)

## Seminars

- [22 August, 11:00 AM, FLNR, "The only ion GeV microbeam facility in Lanzhou" by Guanghua Du, "Irradiation effects of swift heavy ions in wide-bandgap semiconductor materials and devices" by Jie Liu](#)
- [27 August, 11:00 AM, DLNP, "Feasibility study and precision estimates for online polarimetry using inclusive  \$\pi^0\$  in the SPD Experiment" by Katherin Shtejer Diaz](#)

## Culture

- [13 August – 10 September, Daily from 1:00 to 7:00 PM \(except Monday\), JINR Mir Cultural Centre, Photo exhibition dedicated to centenary of birth of Yuri Shcherbakov](#)
- [21 August, 6:00 PM, JINR Universal Public Library, English speaking club](#)
- [21 August, 7:00 PM, JINR Universal Public Library, Hairpin book club](#)
- [26 August, 7:00 PM, JINR Universal Public Library, Genealogical club's meeting](#)

[ALL JINR EVENTS →](#)