

JINR Newsletter #30, 13 August 2025

Dear colleagues and friends,

The Laboratory of Theoretical Physics at JINR is hosting the Advances in Quantum Field Theory international conference. Scientists from different countries are discussing problems of modern QFT and its applications.

Researchers of the Laboratory of Nuclear Problems represented JINR at the 26th JUNO Collaboration Meeting in China. The international team discussed the construction progress of the Jiangmen observatory set to shape the future of neutrino physics.

Read about the 37th Interregional Computer School, a photo exhibition in memory of Yuri Shcherbakov, new issue of Particles & Nuclei, and much more in the latest JINR Newsletter.



Conferences

JINR hosting international conference on quantum field theory

On 11 August, the AQFT-2025 international conference started at the Bogoliubov Laboratory of Theoretical Physics. More than 100 scientists from Russia, Germany, Vietnam, France, and the United Kingdom are discussing problems of modern QFT and its applications.



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Education

Interregional Computer School taking place at JINR

The 37th Interregional Computer School, an educational programme aimed at developing research and engineering skills of schoolchildren, concluded at JINR. Participants included 42 schoolchildren and 22 mentors from Kamchatka and Primorsky Krai, the Republic of North Ossetia–Alania, and Rostov Region, Russia.



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Books

Review of Particles & Nuclei, #4 (Vol. 56) 2025

Please enjoy a review of the fourth part of this year's volume of Physics of Elementary Particles and Atomic Nuclei, a journal that publishes original theoretical, experimental, scientific and technical, methodical, and applied research.

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Media

JINR at 26th JUNO Collaboration Meeting

Employees of the Laboratory of Nuclear Problems at JINR took part in the 26th JUNO Collaboration Meeting in China. The international team discussed the construction progress of the neutrino observatory and further plans.



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Photo exhibition in memory of Yuri Shcherbakov

Until 10 September, the JINR Mir Cultural Centre invites visitors to an exhibition dedicated to the 100th anniversary of the birth of JINR Scientific Secretary Yuri Shcherbakov (1925–1994). It will be open daily from 1:00 PM to 7:00 PM (except Monday). Admission is free.

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A day in JINR history

The JINR Telegram channel shared a new archival photo of the science city. Take a look at the Peaceful Atom monument – one of Dubna's symbols, photographed 57 years ago, in August 1968, and in 2025.



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Find yourself in Mendeleev's Periodic Table

Open the story in the JINR Telegram channel and hold the screen to find out what your element is!

[OPEN →](#)

Sports

Physical Education Day tournament results

The JINR Sports Club VK page published the results of the tennis and table tennis tournaments that took place on 9 August at the Nauka Stadium. Congratulations to the athletes on the successful performances!



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Upcoming Events

Conferences & Workshops

- **11–15 August.** [Advances in Quantum Field Theory international conference \(AQFT-2025\).](#) BLTP JINR, Dubna
- **17–22 August.** [BLTP/JINR – ITP/CAS Joint Workshop on Physics of Strongly Interacting Systems.](#) Almaty, Kazakhstan

Training

- **26 July – 13 August.** [3rd Teachers of the Future workshop and 37th Interregional Computer School.](#) JINR, Kadyshesky Physics and Mathematics Lyceum, Dubna

Seminars

- **14 August, 11:00 AM.** [VBLHEP, "Lead target for the study of accelerator driven subcritical reactors" by Tran Ngoc Toan](#)
- **18 August, 11:00 AM.** [BLTP Journal Club, "First high-throughput evaluation of dark matter detector materials" by Pavel Maksimov](#)

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](#)
- **14 August, 6:00 PM.** [JINR Universal Public Library, English speaking club](#)
- **14 August, 7:00 PM.** [JINR Universal Public Library, Summer Reading List book club](#)
- **15 August, 6:00 PM.** [JINR Universal Public Library, JINR Cinema Club](#)

Sports

- **16 August, 10:00 AM.** [JINR Nauka Stadium, Physical Education Day, Volleyball tournament](#)

[ALL JINR EVENTS →](#)