



JINR Newsletter #50, 21 December 2023

Dear colleagues and friends,

The New Year is almost here, and as a few pleasant results we can proudly note the presentation of the first Vyzov National Award in the field of future technologies to the JINR scientific team for the development of unique superconducting magnets.

The merits of young JINR employees were also recognised: 12 talented staff members of the Institute received prizes for young scientists and specialists based on the results of their work in 2023.

Cooperation news, useful announcements and, as always, interesting videos are in this issue of the JINR Newsletter.

JINR Press Office



Awards

JINR scientific team wins Vyzov National Award

JINR Director RAS Academician Grigory Trubnikov, VBLHEP JINR Deputy Director Hamlet Khodzhibagiyan, and VBLHEP JINR Sector Head Mikhail Novikov have won the award in the *Engineering Solution* nomination. The award was presented for the development of magnetic systems based on high-temperature superconductors for charged particle accelerators and ultrahigh-power energy storage devices.



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Laureates of 2023 Youth JINR Prize Competition announced

JINR congratulates young scientists and specialists of the Institute and wishes them further scientific success!

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Cooperation

Cooperation with JINR discussed at INP seminar in Almaty

On 13 December, VBLHEP JINR researchers Alexey Aparin and Maria Patsyuk made presentations at a seminar at the Institute of Nuclear Physics of the Ministry of Energy of Kazakhstan. JINR scientists reported on the results obtained by their research groups in two experiments and invited their colleagues from Almaty to participate in several projects.



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Collaborations News

Personnel training and tools for NICA data processing and storage discussed at MEPhi

On 12 December, the MEPhi-JINR workshop on computing for the NICA Megascience Project took place at the National Research Nuclear University MEPhi. The event aimed at discussing problems related to the organization of the processing and analysis of experimental data.



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Announcements

DLNP JINR health centre to host patients

On 22 December 2023, doctors of the Medical Unit No. 9 will admit patients at the DLNP JINR health centre. **Timetable:**
vascular surgeon – from 9:00 AM to 3:00 PM;
cardiologist – from 9:00 AM to 12:00 PM.
To make an appointment, call +7 (496) 216-24-56.

New Year present for AYSS members

AYSS JINR is pleased to announce that young scientists and specialists of the Institute-members of the Association have an opportunity to use the *LitRes*, an electronic library with more than 640 thousand books, for the whole 2024.

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Media

JINR on federal Russian TV channel

DLNP JINR employees Mikhail Lyablin and Karen Bunyatov spoke about the spheres of application of the precision laser inclinometer in the *Interview* programme of the *GTRK Kamchatka* TV channel.



[WATCH →](#)

Video about past week JINR events

We offer you to watch a video review of recent events from the life of the Institute.

[WATCH →](#)

Video about AYSS-2023 Conference

The JINR University Centre has published a video report on the results of the 27th Conference of Young Scientists and Specialists, which took place in October this year. In the video, the participants and organizers of the event share their impressions of the conference.

[WATCH →](#)

Upcoming Events

Advisory Bodies

- **25 December**, [JINR Science and Technology Council meeting, International Conference Centre](#)

Seminars

- **22 December, 10:00 AM**, [VBLHEP Lecture series on training of accelerator complex operators. Extracted beam channels, their power supply and diagnostic systems](#)
- **22 December, 11:30 AM**, [VBLHEP "Six-quark component of deuteron" by Anatoly Khrykin](#)
- **22 December, 2:00 PM**, [JINR Cultural Centre "Mir", Seminar on 70th anniversary of VBLHEP JINR](#)
- **22 December, 2:00 PM**, [VBLHEP Coordination meeting for MPD Installation Container project](#)
- **25 December, 10:00 AM**, [VBLHEP Lecture series on training of accelerator complex operators. Electron cooling system of the Booster](#)
- **25 December, 11:00 AM**, [BLTP Journal Club "Do we live in a giant void? A simultaneous solution to the Hubble tension and observed bulk flow" by Chitta Ranjan Das](#)
- **26 December, 11:00 AM**, [JINR Scientists' Club "Magnetic field measurement system for superconducting quadrupole magnets of NICA Booster" by Andrey Shemchuk](#)
- **27 December, 11:00 AM**, [FLNP "Neutrino physics at nuclear reactors" by Evgeny Yakushev](#)
- **27 December**, [MLIT Seminar on results of MLIT activities in 2023](#)

Culture

- **4 December – 2 February 2024**, [daily from 2:00 to 6:00 PM \(except Monday\), JINR Scientists' Club, Olga Trifonova. Art exhibition](#)
- **15 December – 14 January 2024**, [daily from 1:00 to 7:00 PM \(except Monday\), JINR Cultural Centre "Mir", "New Year's tree ART. Open world of creativity" exhibition](#)
- **21 December, 6:00 PM**, [JINR Universal Public Library, Italian speaking club](#)
- **21 December, 7:00 PM**, [JINR Universal Public Library, Summer Reading List book club](#)
- **22 December, 6:00 PM**, [JINR Universal Public Library, English speaking club](#)
- **22 December, 6:00 PM**, [JINR Universal Public Library, Scrapbooking club's meeting](#)
- **23 December, 6:00 PM**, [JINR Universal Public Library, Gutenberg's Smoking Room meeting](#)
- **26 December, 7:00 PM**, [JINR Universal Public Library, Genealogy club's meeting](#)
- **28 December, 7:00 PM**, [JINR Cultural Centre "Mir", Christmas concert](#)

Sports

- **23 December, 10:00 AM**, [JINR Sports Club, Kettlebell lifting tournament in memory of Alexander Weinstein](#)
- **23 December, 10:00 AM**, [JINR Stadium "Nauka", Nikolay Tamberg volleyball tournament](#)
- **23 December, 11:00 AM**, [JINR Stadium "Nauka", Table tennis tournament in memory of Alexander Weinstein](#)

For Kids

- **22 December, 5:00 PM**, [JINR Universal Public Library, New Year quiz for teenagers](#)
- **23 December, 1:00 PM**, [JINR Universal Public Library, Meeting of debating club for teenagers](#)
- **23 December, 2:30 PM**, [JINR Universal Public Library, Winter quest](#)
- **23 December, 2:30 PM**, [JINR Universal Public Library, New Year's quest](#)
- **23 December, 6:00 PM**, [JINR Universal Public Library, "Fiction from the third desk" club meeting](#)

[ALL JINR EVENTS →](#)