

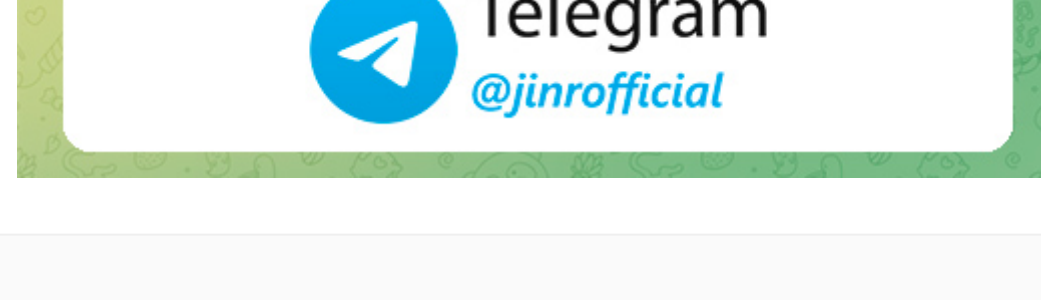
JINR Newsletter #9, 9 March 2023

Dear colleagues and friends,

This week, a new point has appeared on the map of JINR Information Centres in Irkutsk: Irkutsk State University, a long-standing partner of the Institute, became a new base of JINR. On the same days, an extended discussion of the future of the national Russian neutrino programme took place on the ice of Lake Baikal.

JINR's international cooperation in science and education is in full swing. The Institute also celebrated the anniversary of the outstanding scientist Grigory Flerov. Some of the events are still ongoing. You can listen to interesting lectures at the JINR Museum.

JINR Press Office



Breaking News

JINR Information Centre in Irkutsk opened and became a platform for cooperation between universities

On 7 March, a JINR Information Centre opened at Irkutsk State University, which became the second in Siberia. Right on the opening day it hosted signing of the JINR-ISU-INP RAS agreement on the creation of the Astrophysical Laboratory at ISU and signing of the ISU-TPU agreement on participation in the TAIGA and Baikal-GVD projects.



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Advisory Bodies

JINR STC: focus on scientific projects and Seven-Year Plan

On 2 March, the second meeting of the JINR Science and Technology Council this year took place in the JINR International Conference Centre. The key topic of the event were the results of the meetings of the JINR governing bodies and the discussions of the JINR Seven-Year Plan.

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Cooperation

JINR and eight research institutes and universities of Russia joined together to develop Russian neutrino programme

Experts from JINR and eight leading scientific institutes and universities of Russia met at the Shore Centre of Baikal-GVD with Minister of Science and Higher Education of Russia Valery Falkov to discuss a Russian national programme on development of neutrino physics and astrophysics.



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JINR-Uzbekistan cooperation. Most important goal is staff training

Last week, a large delegation from Uzbekistan visited JINR. The goal of the visit was to get acquainted with the Institute and discuss the prospects for the development of the cooperation between JINR and Uzbek universities. At the meeting with the Institute's Directorate, JINR and Samarkand State University signed an agreement.



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JINR Community

Female Face of Science

In honour of the International Day of Women and Girls in Science, the Laboratory of Nuclear Problems JINR prepared a series of publications about female researchers working at the Laboratory. The following three articles are about DLNP junior researchers Bota Baymurzinova, Tatyana Lyubushkina, and Madalina Mihaela Miloi.

[READ about Bota Baymurzinova →](#)

[READ about Tatyana Lyubushkina →](#)

[READ about Madalina Mihaela Miloi →](#)

JINR Cinema Club

This Friday, on 10 March, at 6:00 PM, you can enjoy watching an interesting film "The Women" (1939). All are kindly invited! Please note that the JINR Cinema Club will be held in the JINR Universal Public Library.

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Education

RSA-JINR Summer School 2023

The Republic of South Africa hosted a three-week RSA-JINR Summer School 2023 from 16 January to 4 February. Nineteen delegates of the Joint Institute for Nuclear Research visited Cape Town to deliver valuable presentations in different scientific fields to participants of the School.



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Lecture on modern physical picture of the world

On 5 March, the Irkutsk Planetarium hosted a lecture by DLNP JINR Deputy Director for Scientific Work Dmitry Naumov. He spoke about the modern physical picture of the world, in which the fundamental "blocks" are quantum fields and their interactions that define space and time.

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Students and teachers of MSU visited MLIT

On 2 March, MSU students and teachers visited the Meshcheryakov Laboratory of Information Technologies JINR. They learned about the directions of the MLIT research, studied the work of the JINR computing cluster, and visited an interactive exhibition.

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Recalling founders

Celebration of 110th anniversary of birth of Academician Georgy Flerov

On 3 March, a special seminar dedicated to the 110th anniversary of Academician G. N. Flerov was held at FLNR. At the event, scientific reports and memories about the outstanding scientist were presented. There was also a presentation of the book published for the anniversary of the famous scientist.



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Vladimir Veksler

On 4 March, JINR recalls an outstanding experimental physicist, one of the founders of accelerator technology in the USSR and creator of the legendary JINR Synchrophasotron (10 GeV) Academician Vladimir Veksler (1907 – 1966).

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Venedikt Dzeheleпов

The Laboratory of Nuclear Problems continues to post publications about an outstanding organizer of science and talented physicist Venedikt Dzeheleпов on the eve of his anniversary. In the article, you will learn how Venedikt Dzeheleпов became one of ten researchers of Laboratory 2, the team of which began work on the USSR atomic project.

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In memory of Dmitry Shirkov

3 March marks the 95th anniversary of the birth of a great theoretical physicist, an organizer of science, Academician of the Russian Academy of Sciences Dmitry Shirkov (1928 – 2016).

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Media

Happy International Women's Day!

JINR Director Grigory Trubnikov congratulated female employees of the Institute on International Women's Day. Grigory Trubnikov wished female employees of JINR and colleagues from the partner centres happiness, success in the career, fulfillment of the bravest ideas and desires.



[WATCH →](#)

Baikal-GVD 2023: the diaries

A regular expedition on the construction of the Baikal-GVD Neutrino Telescope continues its work. Every day the participants of the project keep the diary and make photos. Watch the work in progress.

[DAYS 14 - 16: laying bottom cable and testing optical modules →](#)

[DAY 17: getting ready for the Neutrino programme meeting →](#)

[DAY 18: meeting about Neutrino Programme of Russian Federation →](#)

[DAY 19: work continues →](#)

[DAY 20: assembling 11th cluster →](#)

JINR Weekly Newspaper issued

New issue of the JINR Weekly Newspaper #9 has been published. Please note that you can read an English version on the JINR Newspaper's website.

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Sports

Swimming competition in memory of G. N. Flerov

On 3 – 4 March, the competition in memory of Academician G. N. Flerov was held at the Archimedes Swimming Pool of JINR. Watch the photos from the event:



[PART 1: official part →](#)

[PART 2: course of competition →](#)

[PART 3: participants →](#)

[SCROLL down for more photos →](#)

Chess tournament

On 5 March, a chess tournament was held at the JINR Stadium "Nauka" as part of the XXIV Sports Games dedicated to the 67th anniversary of JINR. 24 athletes from 9 teams took part in the tournament.

[LEARN the results →](#)

Upcoming Events

Conferences

- [13 – 31 March. International Students Practice. Stage 1 \(Egypt\), JINR, Dubna](#)

Seminars

- [9 March at 11:00 AM, DLNP. "The light readout system in liquid-argon modular TPC of the near detector of the DUNE experiment" by A. S. Selyunin](#)
- [10 March at 11:00 AM, BLTP. "Strong decays of charmonium-like state Y\(4230\) and radiative transitions of low-lying charmoniums" by Gurjar Ganbold](#)
- [15 March at 4:00 PM, BLTP. "OCD effects in non-OCD theories" by Vladimir Dzhunushaliev](#)
- [17 March at 11:30 AM, VBLHFC. "Experimental study of the OCD phase diagram via energy scan at RHIC" by Xiaofeng Luo](#)

Culture

- [9 March at 7:00 PM. JINR Universal Public Library. Meeting of the book club "Hajronin": discussing a book "Choice" by Edith Eger](#)
- [10 March at 5:00 PM. Museum of History of Science and Technology of JINR. Lecture series "Battle for elements". Background for transuranium elements. From E. Fermi to O. Hahn](#)
- [10 March at 6:00 PM. JINR Universal Public Library. JINR Cinema Club](#)
- [10 March at 6:00 PM. Baryon Restaurant of JINR. AYSS festive evening](#)
- [10 March at 6:00 PM. Baryon Restaurant of JINR. English speaking club](#)
- [11 March at 5:00 PM. JINR Universal Public Library. Tourists meeting at Blokhinka](#)
- [12 March at 3:00 PM. JINR Cultural Centre "Mik". "Beauty and the Beast" performance](#)
- [16 March at 5:00 PM. Museum of History of Science and Technology of JINR. Lecture series "Battle for elements". Seaborg et al.](#)

Sports

- [16 February – 26 March. JINR Sports Complex. XXIV JINR Sports Games](#)

For Kids

- [11 March at 3:00 PM and 5:00 PM. JINR Universal Public Library. Meeting "In Touch" and "Let's READers"](#)

[ALL JINR EVENTS →](#)