

JINR Newsletter #40, 12 October 2023

Dear colleagues and friends,

The discussion of the development of cooperation between JINR and Serbia in Belgrade was an important event of the last week.

A bright photo exhibition dedicated to JINR research and JINR employees was opened at the JINR Information Centre at Kamchatka State University to attract more young people to science.

A regional women's forum took place at Dubna University with JINR's participation, at which a JINR representative made a speech on strengthening the role of women in science.

Read about cooperation development, new research, educational and social activities, and much more in the new issue of the JINR Newsletter.

JINR Press Office



Research

Device for controlling light transmission efficiency of optical fibre created at FLNP at JINR

Employees of FLNP at JINR have created a device that makes it possible to understand the impact of fibre defects on the loss of light transmitted through fibres. The patented device was used to create two large thermal neutron detectors for scientific facilities of the IBR-2 Research Reactor.

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Conferences

JINR scientist participated in Role of Women in Science Forum

The event took place on 10 October in Dubna. Participants and speakers at the Forum included scientists, entrepreneurs, students, industrialists, journalists, politicians, and other leading figures in science and engineering. The event provided an opportunity to stress the importance of female scientists in shaping a sustainable future through innovation and technology.

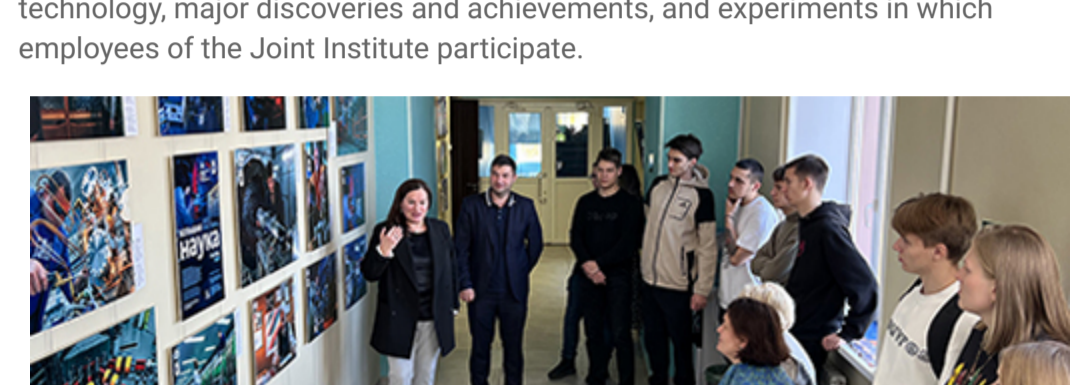


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JINR Information Centres

JINR exhibition "Big Science" opened at Vitus Bering Kamchatka State University

The "Big Science" exhibition opened at the JINR Information Centre at Kamchatka State University on 11 October. The works by Mark Kozhura presented at the exhibition are aimed at introducing the visitors to big science, advanced technology, major discoveries and achievements, and experiments in which employees of the Joint Institute participate.



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JINR Community

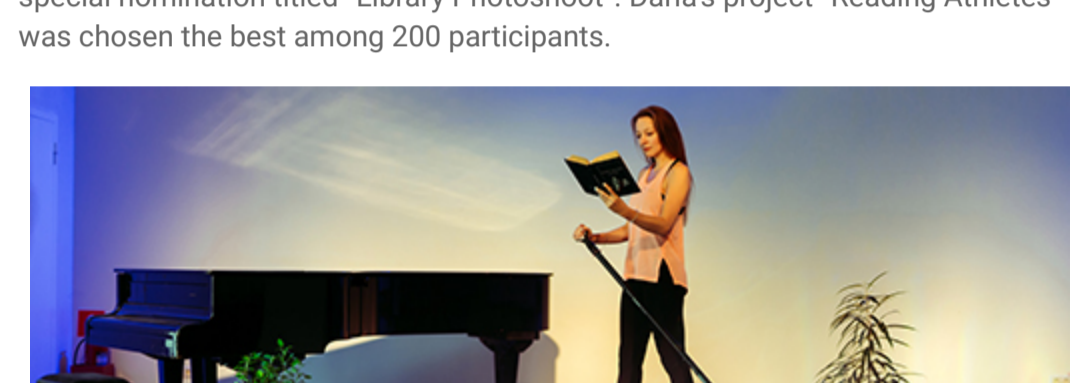
JINR at NAUKA 0+ Festival

The event took place in Moscow on 6 – 8 October. JINR displays illustrating unique aspects of the Institute's work and its contribution to various fields of science were presented at the festival. Visitors had an opportunity to get acquainted with the basic facilities of JINR, participate in experiments, and communicate with scientists.

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Blokhinka employee wins All-Russian media contest

Daria Konova, a leading bibliographer of the JINR Universal Public Library, won the contest of the Russian State Library for Young Adults, #Watch louder, in the special nomination titled "Library Photoshoot". Daria's project "Reading Athletes" was chosen the best among 200 participants.



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Bookcrossing at DLNP

The Laboratory of Nuclear Problems at JINR invites everyone interested to join the bookcrossing campaign at DLNP. You are welcome to bring the books you do not need to the DLNP at JINR administrative building and study new acquisitions on the bookcrossing shelf.

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JINR Cinema Club

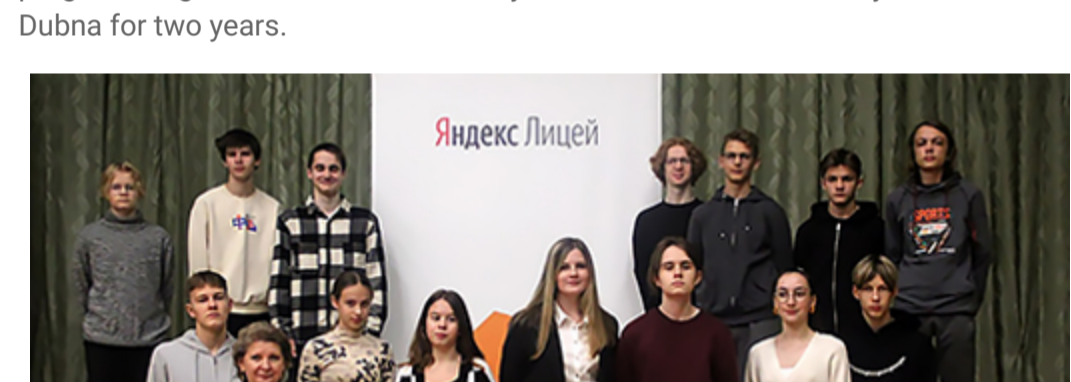
This Friday, on 13 October, at 6:00 PM, you can watch a Soviet film "Letter Never Sent" (1960). Everyone is welcome! Please note that the JINR Cinema Club will be held at the JINR Universal Public Library.

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Education

Enrolment for new academic year at Yandex Lyceum in Dubna took place

17 students of 8th and 10th forms from Dubna and Taldom will attend programming courses at the Yandex Lyceum based at the Flerov Lyceum No. 6 in Dubna for two years.



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Media

Record of report by RAS Academician Yuri Oganessian

We invite you to watch a record of the report by Yuri Oganessian, "Neutron-excess nuclei. Structures and transformations".

[WATCH →](#)

[LISTEN →](#)

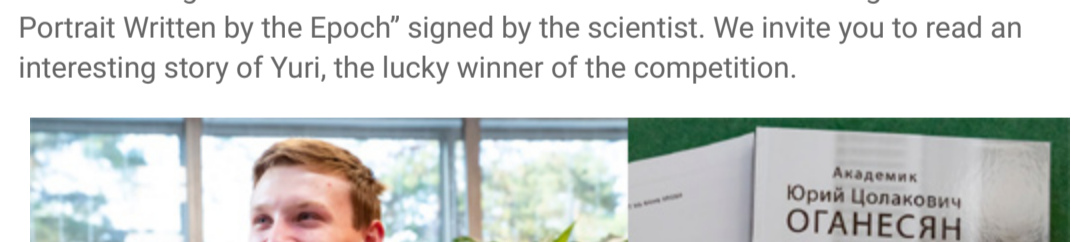
Filming at JINR

Recently, filming of the "Science. 21st century" project has taken place at VBLHEP JINR. Deputy Head of Scientific Work Anatoly Sidorin, an engineer Alyona Kotova, and a leading researcher Sergei Merts have told a film crew about the construction of NICA.

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Giveaway winner: dreams come true at JINR

On 22 September, the JINR Telegram channel launched a giveaway, the winner of which could get the book-album "Academician Yuri Tsolakovich Oganessian. A Portrait Written by the Epoch" signed by the scientist. We invite you to read an interesting story of Yuri, the lucky winner of the competition.



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Video about past week JINR events

We would like to offer to your attention a video review of bright events from the life of the Institute and Dubna.

[WATCH →](#)

DLNP seminar record

We invite you to watch a record of the seminar "Muons and nuclei" by Basar Sabirov.

[WATCH →](#)

JINR Weekly Newspaper issued

A new issue of the JINR Weekly Newspaper #38 has been published. Please note that you can read an English version on the JINR Newspaper's website.

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Upcoming Events

Conferences

- **9 – 13 October**, Scientific student practice "Control processes in scientific projects, participation of students in scientific researches", JINR, Dubna
- **16 – 18 October**, India-JINR Forum: Frontiers of Basic and Applied Research, JINR, Dubna
- **16 – 20 October**, JINR School of Information Technologies, MLIT at JINR, Dubna
- **19 – 20 October**, Conference "Molecular genetic research in radiobiology. On 70th anniversary of DNA structure discovery", JINR International Conference Centre, Dubna

Seminars

- **13 October**, 11:00 AM, DLNP, Lecture of DLNP project "Lifehacks of some use for scientist", "Burnout" by Oksana Pliskovskaya
- **13 October**, 11:00 AM, MLIT, "Methodology for managing specialised distributed computing systems based on intelligent agents" by Pavel Golosov
- **16 October**, 10:00 AM, VBLHEP, Lecture series on training of accelerator complex operators, Vacuum system
- **17 – 18 October**, BLTP, Seminar "Selected problems in quantum field theory" dedicated to memory of Professor Edward in Kurauv
- **19 October**, 3:30 PM, BLTP, "Standard model of fundamental interactions: status and perspectives" by Dmitry Kazakov, "The formation of a multipolar world and Russian foreign policy" by Sergey Ryabkov
- **19 October**, 4:00 PM, BLTP, "Radiation effects of first and second orders within framework of Standard Model for modern experimental programs" by Yuri Bystritsky

Culture

- **3 October – 5 November**, daily from 1:00 PM to 7:00 PM (except Monday), JINR Cultural Centre "Mir", Exhibition of mosaics
- **12 October**, 7:00 PM, JINR Universal Public Library, Summer Reading List book club: discussing a novel "Hitchhiker's Guide to the Galaxy" by Douglas Adams
- **13 October**, 6:00 PM, JINR Universal Public Library, English speaking club
- **13 October**, 6:00 PM, JINR Universal Public Library, JINR Cinema Club
- **12 October**, 5:00 PM, JINR Universal Public Library, Harry Potter Book Day
- **13 October**, 7:00 PM, JINR Cultural Centre "Mir", "Mosaic legacy of Nadia Léger, 50 years later" lecture
- **14 October**, Trip to Moscow by JINR Scientists' Club
- **14 October**, 2:30 PM, JINR Universal Public Library, "Russian regions in new economic conditions" lecture by Natalia Zubarevich
- **14 October**, 7:00 PM, JINR Cultural Centre "Mir", "Little Life" solo recital by Maria Komissarova
- **15 October**, 6:00 PM, JINR Cultural Centre "Mir", "Teach me how to live" solo performance
- **16 October – 1 December**, daily from 2:00 PM to 7:00 PM (except Saturday and Sunday), JINR Scientists' Club, "Artist paints Dubna" exhibition
- **17 October**, 7:00 PM, JINR Universal Public Library, Genealogical club's meeting
- **19 October**, 7:00 PM, JINR Universal Public Library, Hairpin book club: discussing a book "Pachinko" by Min Jin Lee.

For Kids

- **14 October**, 5:00 PM, JINR Universal Public Library, Let's READers

[ALL JINR EVENTS →](#)