

SCIENCE BRINGS NATIONS TOGETHER



JOINT INSTITUTE FOR NUCLEAR RESEARCH

JINR Newsletter #2, 31 March 2022

Dear colleagues and friends!

Last week, we celebrated the JINR Foundation Day. Birthday is a time to sum up the results and make plans for the future.

Despite the difficulties of the pandemic, the Institute spent the jubilee year in good shape and worked effectively. The main priority was to protect health of the staff.

It is obvious that we have a lot of difficult tasks to solve this year. But all together we will certainly cope with challenges.

Employees have always been and are the main value of the Institute. Their talents are limitless.

Thus, at the concert "Happy birthday, our beloved Institute!", staff members and their children performed music by composers from different JINR Member States: Armenia, the Czech Republic, Kazakhstan, Poland, Romania, Russia.

Some plans for the future have already emerged. A music festival will be organised dedicated to the creative activities of JINR staff members and their family members.

Find more details about the concert and photos in today's newsletter.

If you have something to share with colleagues through the newsletter, please write about it to press@jinr.ru.

JINR Press Office

We kindly invite everyone to subscribe to the official JINR channel on Telegram [@jinrofficial](https://www.instagram.com/jinrofficial). Join and stay tuned!



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Information of JINR Directorate on current situation

Please, get acquainted with an official information of the Directorate of the Joint Institute for Nuclear Research on the current situation.

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Breaking News

New basic facility of LRB JINR: one of a kind in Eastern Europe

On 24 March 2022, the Laboratory of Radiation Biology JINR hosted the ceremonial commissioning of the SARRP (Small Animal Radiation Research Platform) X-ray irradiation facility manufactured by Xstrahl (Great Britain) and designed for radiobiological studies on small laboratory animals.



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Labs' News

ISINN-29 postponed

Dear colleagues, the organising committee of the 29th International Seminar on Interaction of Neutrons with Nuclei "Fundamental Interactions & Neutrons, Nuclear Structure, Ultracold Neutrons, Related Topics" (ISINN-29) in Dubna has decided to postpone the seminar until the second half of 2022. The dates and format of ISINN-29 will be announced later.

**Yours faithfully,
ISINN-29 organising committee**

International conference "Parallel Computational Technologies 2022" at JINR

On 29 – 31 March, the Meshcheryakov Laboratory of Information Technologies is hosting the 16th international scientific conference "Parallel Computational Technologies (PCT) 2022" aimed to develop and employ parallel computing technologies and machine learning in various areas of science and technology.

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At seminar on synthesis of element 120

Scientific Leader of the Flerov Laboratory of Nuclear Reactions RAS Academician Yuri Oganessian made a report "On the way to the synthesis of element 120" on 24 March at a joint laboratory seminar.



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Education

Classroom lessons in JINR museum

Since February 2022, the Club of Future Scientists at the Museum of History of Science and Technology of JINR has been implementing a new project “Classroom lessons in the museum”, or rather in the Classroom Laboratory.

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Dubna State University invites to Doors Open Day

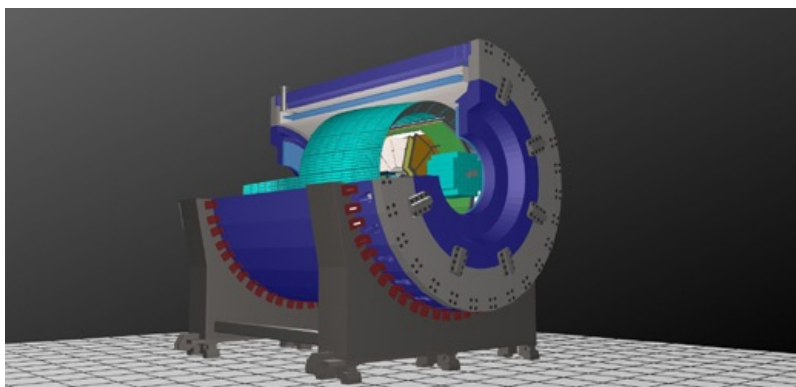
Doors Open Day will be held on 3 April 2022 (Sunday). The event will start at 10.00 AM in the main building of the university.

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Media

MPD Detector: 3D Visualization & Event Display

We are glad to offer you to see how the MPD facility is designed from the inside. MPD is a detector that will operate at the NICA collider. The website mpd-edsrv.jinr.ru also provides the event display.



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JINR Weekly Newspaper issued

New issue of the JINR Weekly Newspaper #12 has been published. Please note that you can read an English version on the JINR Newspaper's website.

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JINR News bulletin #1 2022 issued

The JINR News bulletin is issued 4 times a year and provides information on new scientific results, obtained at JINR Laboratories, on progress in performance of large-scale experiments, on construction of new installations, about discoveries, inventions, etc. JINR social life is presented extensively.

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Podcast "How to catch elusive neutrino?"

We invite you to listen to the Sputnik Radio podcast with Bair Shaybonov "How to catch elusive neutrino?"

[Listen on Sputnik Radio→](#)

[You can also listen to the podcast on Yandex.Music→](#)

Video by JINR:

Launch of a new research irradiation complex in Laboratory of Radiation Biology JINR.

[Watch it on Youtube→](#)

Video by TV 360:

12 schoolteachers of Dubna were awarded with JINR grants.

[Watch it on Youtube→](#)

People of JINR

Awards on JINR Foundation Day

On 25 March, a festive meeting was held in the JINR Scientists' Club dedicated to the Foundation Day of the Joint Institute. Participants summed up the results of the previous, jubilee year of JINR. Governmental and industrial awards were presented to Institute's employees, and grants for Dubna teachers were awarded.



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Musical gift to the Institute

On 24 March, a musical evening "Happy Birthday, our beloved Institute!" dedicated to the JINR Foundation Day for JINR employees and their family members was held in the JINR Universal Public Library. One more event of the JINR Women's Committee turned out to be bright, life affirming, full of much more people than organisers expected.

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Upcoming Events

Seminars

- [31 March 2022](#), at 3:30 PM. Scientific DLNP seminar on charged particles accelerators problems. "Study of fission, quasifission and fast fission in heavy ion reactions resulting in formation of neutron-deficient isotopes $^{180,190}\text{Hg}$ и ^{184}Pb " (A. A. Bogachov)
- [4 April 2022](#), at 11:00 AM. Blokhintsev lecture hall (4th floor), Bogoliubov Laboratory of Theoretical Physics. BLTP Journal Club.
- [6 April 2022](#), at 11:00 AM. DLNP joint laboratory seminar. "Physics in the BESIII experiment: recent results and prospects" (Igor Boiko)

Culture

- [1 April 2022](#), JINR Scientists' Club. Lecture "The life and creative work of K.S. Petrov-Vodkin"
- [1 April – 9 May 2022](#), JINR Cultural Centre "Mir". Exhibition by Maria Bali "Symbiosis"

For Kids

- [2 April 2022](#), at 12:00 PM. JINR Cultural Centre "Mir". Musical play for children
- [2 April 2022](#), at 5:00 PM. JINR Universal Public Library. Harry Potter night
- [3 April 2022](#), at 11:00 AM. JINR Cultural Centre "Mir". Concert of the festival "First steps in the arts"
- [4 April – 8 April 2022](#). Moscow Regional Physics and Mathematics Lyceum named after V. G. Kadyshevsky, Dubna. Technical hackathon "Dubna-2022"

ALL JINR EVENTS →

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