



## JINR Newsletter #17, 21 July 2022

*Dear colleagues and friends,*

*In the new issue of the JINR Newsletter: how the huge correcting coil for MPD was moved, the milestones of the Youth School Lipnya-2022, a new film about the brilliant Yuri Oganessian, sports news, and much more...*

*On 23 July, the Institute celebrates the national holiday the Revolution Day of 1952 of the Arab Republic of Egypt, the youngest JINR Member State.*

*And starting from Sunday, more than 70 young scientists from Belarus, Bolivia, Kazakhstan, and Russia will gather at JINR at the Moscow International School of Physics.*

*We wish participants of the traditional Summer School on the JINR base good weather since high school students, students, and young specialists live in the field camp format on the bank of the Volga.*

*Mark Shirchenko, who went on an educational expedition to the North Pole together with talented schoolchildren of Russia, also feels fresh thanks to the coolness. We are looking forward to the JINR flag flying over the top of the world!*

**JINR Press Office**



**Telegram**  
**@jinrofficial**

## Breaking News

### Assemble and adjustment of correction coils

In VBLHEP, the correction coils were assembled and adjusted with the poles of the MPD facility magnetic circuit. Along with the solenoid installation, it is an important component for obtaining a homogeneous magnet field.



## Visits

### Acting Deputy Chairman of Primorsky Krai visited JINR

On 13 July, Acting Deputy Chairman of Primorsky Krai and Minister of Education of Primorsky Krai Elvira Shamonova visited JINR. Cooperation in the field of education was discussed at the meeting with representatives of the JINR Directorate.



[READ MORE](#) ➡

## Conferences

### Quantum field theory, high-energy physics, and cosmology

On 18 - 21 July, BLTP JINR is hosting the International Conference on Quantum Field Theory, High-Energy Physics, and Cosmology.



[READ MORE](#) ➡

### Current issues of neutrino physics discussed in Sarov

The 14th International School on Neutrino Physics and Astrophysics is taking place in Sarov. At the opening, JINR Director Grigory Trubnikov addressed participants. The organising committee of the School is headed by Boris Sharkov, Special Representative of the Director of JINR for Cooperation with International and Russian Scientific Organisations. A number of reports by JINR scientists were presented at the Conference.

[READ MORE](#) ➡

### Milestones of Lipnya-2022: active participation of young people in Institute's life

At the JINR Youth School Lipnya-2022, young scientists listened to a number of lectures on scientific research of the Joint Institute, discussed proposals, among which were both the development of the creative aspect of leisure and thorny issues of renovation, with the leaders of the Institute and the city.

**READ MORE** ➡

### **Registration for AYSS-2022 opened**

You can register for the XXVI International Scientific Conference of Young Scientists and Specialists (AYSS-2022) until 11 September 2022. The Conference will be held in a hybrid format from 24 to 28 October in the Laboratory of Information Technologies JINR.

**READ MORE** ➡

## **Education**

### **From nuclear physics to modern theatre**

On 16 July, the Summer School started working on the base of JINR. More than a thousand young people from all over Russia will take part in the Summer School during the month. The School has the Workshop "Element 105" organised by JINR, where our scientists are speaking about physics and JINR research.



**READ MORE** ➡

### **JINR scientist went to North Pole**

Mark Shirchenko will be one of the speakers in the large-scale project of the State Corporation "Rosatom", the educational expedition to the North Pole "Icebreaker of discoveries 2022". Participants of this project, talented schoolchildren from different parts of Russia, will go to the northernmost point of our planet on the icebreaker "50 years of Victory" of Rosatomflot. The expedition programme includes 3 education tracks and will last until 28 July.



**READ MORE** ➡

### **Young CIS scientists at JINR**

The 15th Internship for young scientists from the CIS countries has ended at JINR. Participants have completed team projects and found new topics for cooperation with JINR. Some of them have changed their plans and decided to pursue their future careers at JINR.

**READ MORE** ➡

## Publications

### Review journal Particles & Nuclei, #4

New issue of the review journal Physics of Elementary Particles and Atomic Nuclei, brief name Particles & Nuclei, #4 has been published.

[READ MORE →](#)

## People of JINR

### JINR Cinema Club

This Saturday, 23 July, you can enjoy watching the exciting film "In the Mood for Love" by Wong Kar-wai in the company of cinemaphiles who have brought back to life the beloved JINR Cinema Club.



[READ MORE →](#)

## Media

### First episode of film about Yuri Oganessian

The 365 Days TV channel has released the first episode of the film "Element of learning" about FLNR JINR Scientific Leader Yuri Tsolakovich Oganessian, an outstanding Soviet and Russian scientist in the field of experimental nuclear physics. The film was shot for about six months starting in December 2021. We are waiting for the release of the second episode on 5 August!



[WATCH on Okko →](#)

[WATCH on Rutube →](#)

[WATCH on YouTube →](#)

[WATCH on VK →](#)



### Two “golden” lectures were delivered by JINR scientists at Summer School

FLNR Scientific Secretary Alexander Karpov spoke about the way of synthesising superheavy elements. FLNP Director Valery Shvetsov answered several questions from the Press Cabin of the Summer School after the lecture on instruments and methods of nuclear planetology.

**READ MORE** →

### Record of VBLHEP JINR scientific seminar

We kindly invite all interested to watch the record of the seminar by Elena Rogochaya (VBLHEP) “Femtoscope at ALICE/CERN”. Elena will talk about a multifunctional and useful method for analysing the interactions of particles and nuclei.

**WATCH** →

### JINR Weekly Newspaper issued

New issue of the JINR Weekly Newspaper #27 has been published. Please note that you can read an English version on the JINR Newspaper’s website.

**READ MORE** →

## Sports

### 5th Anniversary Kimry Cross Triathlon

On 16 July, the 5th anniversary Kimry cross triathlon (1 km swimming, 22 km cycling, 6 km running) was held in Kimry. JINR scientist Maria Alikina has won the first place among women and showed the second result among all participants, including men.



**READ MORE** →

### Dubna Open Tennis Championship

The 11th Dubna Tennis Championship has ended. 80 people from different cities of Russia took part in the tournament.

**READ MORE** →

### Track and field race

On 14 August 2022, the run “Watermelon thousand” will be held in the JINR Stadium “Nauka”. All interested are kindly invited!



**READ MORE** ➡➡

## Upcoming Events

### Conferences

- [16 – 26 July 2022, Multidisciplinary School-Seminar “Summer School and Workshop “Element 105”. Recreation Centre “Volga”, Dubna](#)
- [18 – 21 July 2022, International conference on quantum field theory, high-energy physics, and cosmology. BLTP JINR \(Dubna\)](#)
- [24 July – 2 August 2022, Moscow International School of Physics – 2022. International Conference Hall, Dubna](#)

### Seminars

- [27 July 2022, at 11:00 AM. “Suppression of the Background from Cosmogenic  \$^8\text{He}/^9\text{Li}\$  Isotopes in the JUNO Experiment” by Artem Chukanov](#)

### Culture

- [21 May 2022, at 7:00 PM. JINR Universal Public Library. Book club “Summer Reading List”: discussing the book “Farewell to Matyora” by V. G. Rasputin](#)
- [23 July 2022, at 6:00 PM. JINR Scientists’ Club. JINR Cinema Club](#)

**ALL JINR EVENTS** ➡➡

© Joint Institute for Nuclear Research

Joliot-Curie str 6, Dubna, Moscow region, Russia, 141980

[press@jinr.int](mailto:press@jinr.int)

