JINR Newsletter #33, 3 September 2025

Dear colleagues and friends,

During his visit to Minsk, Grigory Trubnikov met with the Plenipotentiary of the Government of Belarus at JINR Sergey Shlychkov and Chair of the Presidium of the National Academy of Sciences of Belarus Vladimir Karanik. The parties discussed prospects for the expansion of scientific cooperation, along with training provided for students and young scientists from Belarus at the Joint Institute. On 1 September, the JINR Director gave a speech at Moscow State University,

the University's leadership. Read about other important news – such as the recent seminars by JINR employees who co-authored teaching learning materials for in-depth study of physics, a project aimed at providing opportunities for teachers to sharpen their skills – in the latest issue

dedicated to the start of the academic year. He congratulated students, professors, and

of the JINR Newsletter.



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addition, he took part in "The Actual Problems of Microworld Physics" conference.



involvement of students and postgraduates in work on key research areas. This year, for Nuclear Research.

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the event was dedicated to the 70th anniversary of the founding of the Joint Institute

Education

The school's goals are the exchange of ideas and scientific results, along with the

On 1 September, JINR Director took part in celebrations marking the start of the academic year at Moscow State University.

Grigory Trubnikov to students: believe in yourselves and use your time wisely



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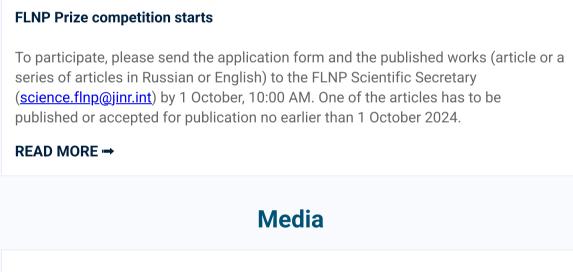
On 6 September, at 7:00 PM, BLTP at JINR Director Dmitry Kazakov will talk about fundamental laws of the universe and mysteries of the dark matter at Bauman University. The event will take place as part of the Territory of the Future. Moscow

Announcements

"The Universe! 14 billion years in a lecture"

2030 forum. The admission is free.

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MLIT continues the jubilee series of archival photos, interviews, and stories about people and milestones that shaped the laboratory through the decades. This week you are welcome to learn about the origin of the LCTA. Stay tuned via the #ЛИТ60

DLNP researcher in Q&A on tardigrades

these curious creatures.

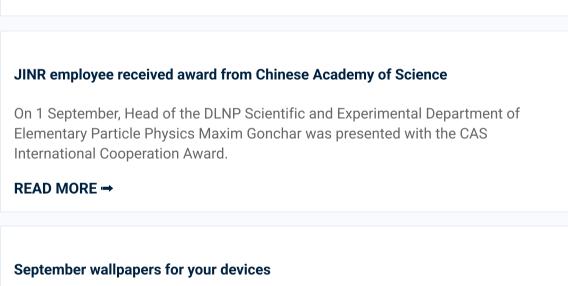
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hashtag in the MLIT Telegram channel.

60 Years of MLIT

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The Pro Cosmos project published an article entitled "What is a tardigrade and can it actually survive in space?". A junior researcher at the DLNP JINR Sector of Molecular Genetics of the Cell Mikhail Zarubin answered frequently asked questions about



Our new wallpaper features a bust of Igor Kurchatov, an outstanding scientist and a

pivotal figure in the development of Soviet nuclear physics. The monument is installed on the DLNP JINR site. The comic strip is about pursuing knowledge and

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A day in JINR history

passing it down to new generations.

If you are a JINR employee who can sing, play musical instruments, or dance, this is the time to show your talents in a music video! Please fill out the form via the link and try your luck at becoming a part of this project. Registration is available until 19 September.

Institute's anniversary video by JINR University Centre



A coach at the JINR Archimedes Swimming Pool Maria Alikina took first place at the Nikolov Perevoz triathlon in Dubna. She performed best in the sprint (750 m swim, 20

km bike ride, 5 km run) among 36 athletes. Congratulations!

The JINR Telegram channel shared a new archival photo of the Institute. Take a look at a BLTP JINR researcher Victor Pervushin and Hieromonk Longin from the Trinity Lavra of St. Sergius at the Science. Philosophy. Religion international symposium.

On 30 August, the final summer stage of the open water Swimcup Ruza 2025 took place. An FLNP employee Aleksey Altynov completed the 10 km race in 3 hours and 7 minutes, taking third place among competitors of 40-49 years old. Congratulations

to our colleague on his achievement!

JINR employee wins bronze in swimming competition

Institute's achievements in triathlon

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Training 7–13 September, scientific school for the students of the Children's University at the ASRT of Egypt. JINR, Dubna **Seminars**

an 11 MeV superconducting cyclotron" by Wu Yue

production and its upgrade" by Zheng Panpan

4 September. 11:00 AM. DLNP. "Research and design of the RF cavity for

4 September. 11:30 AM. DLNP. "Conceptual design of the magnet system of an 11 MeV isochronous superconducting cyclotron for radioisotope

• 5 September. 3:00 PM. MLIT. "Processes with leptons and jets in PP and

Upcoming Events

- AA interactions at LHC" by Olga Kodolova 9 September. 11:00 AM. MLIT. "Quantum algorithms in data analysis, control systems, and education" by Olga Ivantsova
- **Culture** 13 August - 10 September. Daily from 1:00 to 7:00 PM (except Monday).

JINR Mir Cultural Centre. Photo exhibition dedicated to centenary of birth

of Yuri Shcherbakov 4 September. 6:00 PM. JINR Universal Public Library. English speaking <u>club</u>

7 September. 12:00 PM. JINR Mir Cultural Centre's open day

<u>5 September</u>. 7:00 PM. JINR Scientists' Club. Karl Bryullov: Rome – <u>Moscow – Petersburg lecture</u>

4 September. 7:00 PM. JINR Universal Public Library. Hairpin book club

5 September. 6:00 PM. JINR Universal Public Library. JINR Cinema Club

- 7 September. Trip by JINR Scientists' Club
- **ALL JINR EVENTS** →

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