



## JINR Newsletter #6, 15 February 2024

Dear colleagues and friends,

The 135th session of the JINR Scientific Council has become the key event of the week. International experts have gathered in Dubna to evaluate the scientific programme of the Institute. This is the first session of the Council held as part of the new Seven-Year Plan for the Development of JINR for 2024-2030. The visit of the Ambassador of Sri Lanka to Russia to the NICA Accelerator Complex have become another international event of the week.

We are pleased to announce that the first award ceremony for the laureates of the OGANESSION Prize will take place on 16 February in Moscow. The Scientific Russia website will provide a live broadcast of the event.

Other highlights of the latest issue of the JINR Newsletter include conferences, announcements and, of course, the Media section with several new videos about JINR.

JINR Press Office



### Governing Bodies

#### 135th session of JINR Scientific Council

On 15 – 16 February 2024, the 135th session of the JINR Scientific Council is taking place at the JINR International Conference Centre. The SC members have discussed the report of the JINR Director, considered the recommendations of PACs adopted at the meetings in January, and elected the DLNP and FLNP Deputy Directors.

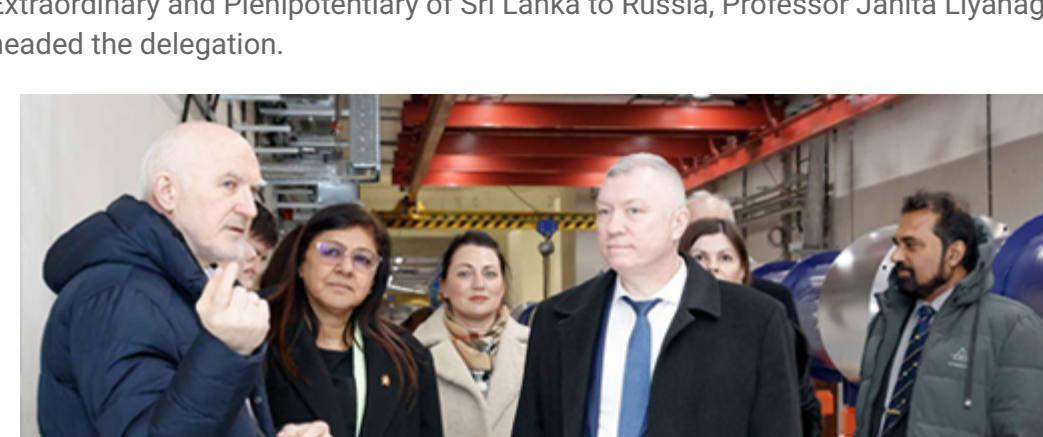


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### Cooperation

#### Ambassador of Sri Lanka to Russia visited JINR

On 13 February, a delegation of the Embassy of the Republic of Sri Lanka to the Russian Federation visited the NICA Accelerator Complex at JINR. The Ambassador Extraordinary and Plenipotentiary of Sri Lanka to Russia, Professor. Janita Liyanage, headed the delegation.



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### Conferences

#### JINR took part in large Russian conference

On 8 February, the annual conference *Physical, Technological and Intelligent Systems* concluded in Moscow. About 200 participants from JINR and more than 20 leading scientific organizations and industrial enterprises of Russia took part in the event at the Moscow Engineering Physics Institute.

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#### Nuclear Theory and Astrophysical Applications School taking place at BLTP

On 12 – 16 February, the Joint Institute is hosting the *Nuclear Theory and Astrophysical Applications School (NTAA 24)* school, organized by the Bogoliubov Laboratory of Theoretical Physics at JINR. As part of the event, participants are listening to lectures, making reports, and communicating with leading JINR researchers.



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### Research

#### Topology of integrated circuit registered

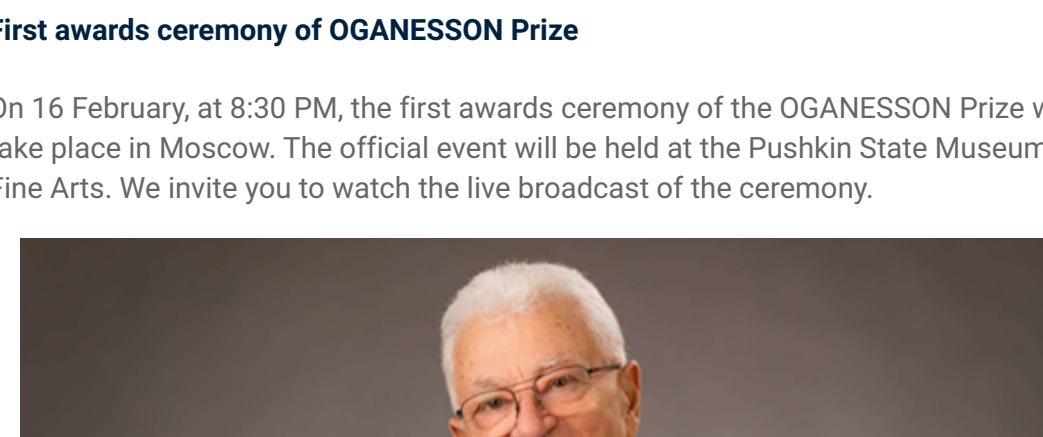
JINR obtained a certificate of state registration of the topology of an 8-channel circuit for reading and processing signals of resistive plane chambers. One of the authors is Evgeny Usenko, an employee of the Laboratory of High Energy Physics.

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### Announcements

#### First awards ceremony of OGANESSION Prize

On 16 February, at 8:30 PM, the first awards ceremony of the OGANESSION Prize will take place in Moscow. The official event will be held at the Pushkin State Museum of Fine Arts. We invite you to watch the live broadcast of the ceremony.



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#### Registration for seminar "Nonlinear Phenomena in Complex Systems" opens

On 24 – 28 June 2024, the 31st International Seminar "Nonlinear Phenomena in Complex Systems" devoted to high energy physics, nuclear physics, atomic energy, information processing, mathematical methods, etc. will take place in Minsk. Applications for participation are accepted until 12 May 2024 via [the website](#).

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#### Renewed competition for #megagrants programme

Until 31 March 2024, Russian universities and scientific organizations can apply for megagrants. The competitions are implemented in two categories – support of scientific projects headed by leading scientists and support of young specialists.

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#### Ideas of Future competition for schoolchildren

The Joint Institute, Dubna Special economic zone (SEZ "Dubna"), and SEZ "Dubna" Fund invite schoolchildren of Moscow Region to participate in the *Ideas of Future* project competition. Applications are accepted from 8 February to 10 March via [the website](#).

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### Media

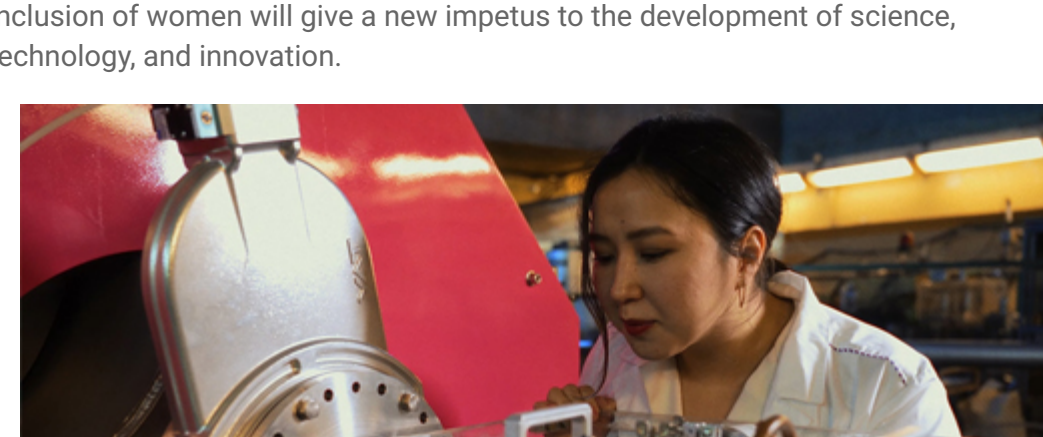
#### JINR: flagship projects (English version)

Today, members of the Scientific Council have watched the premiere of a video dedicated to the Joint Institute and its three major projects. Please note that the English version of the video is now available on the JINR YouTube Channel.

[WATCH →](#)

#### Celebrating International Day of Women and Girls in Science

11 February marks the International Day of Women and Girls in Science adopted by the United Nations. The Joint Institute supports this initiative: we believe that greater inclusion of women will give a new impetus to the development of science, technology, and innovation.



[WATCH →](#)

#### UC JINR organized science event for Dubna children

The JINR University Centre held a science marathon for students of several Dubna educational organizations – 500 children from 5 to 18 years old listened to lectures and took part in interactive experiments.

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#### Video about past week JINR events

We offer you to watch a video review of recent events from the life of the Institute.

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#### JINR Weekly Newspaper issued

A new issue of the JINR Weekly Newspaper #6 has been published. Please note that you can read an English version on the JINR Newspaper's website.

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### Upcoming Events

#### Governing Bodies

- [15 – 16 February. 135th session of the JINR Scientific Council. JINR International Conference Centre, Dubna](#)

#### Conferences

- [11 – 17 February. International School "Nuclear Theory and Astrophysical Applications" \(NTAA 24\). JINR, Dubna](#)
- [19 – 24 February. International Conference "Problems of the modern mathematical physics". BLTP, JINR, Dubna](#)
- [19 – 24 February. International Workshop "Supersymmetry in Integrable Systems" \(SIS'24\)". BLTP, JINR, Dubna](#)

#### Seminars

- [16 February, 10:00 AM. VBLHEP. "Colliders" lecture series. Review by Valery Lebedev](#)
- [16 February, 11:00 AM. DLNP. "Goal setting and planning. How to manage your life and your time?" by Oksana Pliskovskaya](#)
- [16 February, 11:30 AM. VBLHEP. "Status of z-scaling: search for new physics in high energy hadron production" by Mikhail Tokarev](#)
- [16 February, 11:30 AM. VBLHEP. "Radiation-induced reversible and irreversible structural changes in gamma-irradiated polytetrafluoroethylene" by Alexander Smolyansky](#)
- [20 February, 3:00 PM. MLIT. "Engage. Platform of mathematical computing for engineering and scientific research" by Valeria Fokina \(CETS "Exponenta"\)](#)
- [21 February, 11:00 AM. LRB. "Radiobiological, physical and methodological aspects of the use of X-ray facilities for research purposes" by Ivan Gordjev and Pavel Lobachevsky](#)

#### Culture

- [16 January – 18 February, daily from 1:00 to 7:00 PM. JINR Cultural Centre "Mir". Edges of graphics exhibition](#)
- [12 February – 15 March, weekdays from 2:00 to 7:00 PM. JINR Scientists' Club. Art exhibition of Vlad Kravchuk](#)
- [20 February – 17 March, daily from 1:00 to 7:00 PM \(except Monday\). JINR Cultural Centre "Mir". Colours of Time exhibition](#)
- [16 February, 6:00 PM. JINR Universal Public Library. JINR Cinema Club](#)
- [16 February, 6:00 PM. JINR Universal Public Library. English speaking club](#)
- [16 February, 7:00 PM. JINR Scientists' Club. Classical music concert](#)
- [17 February, 4:00 PM. "OWL: Outstanding Wizarding Lore" quiz](#)
- [17 February, 6:00 PM. Solo performance. Marina Tsvetaeva poetry](#)
- [17 February, 7:00 PM. JINR Universal Public Library. Ethnic concert at Blokhinka](#)
- [18 February, 2:00 PM. JINR Cultural Centre "Mir". Performance for children](#)
- [19 February, 4:00 PM. JINR Universal Public Library. Voice and speech training by Oksana Pliskovskaya](#)
- [20 February, 7:00 PM. JINR Universal Public Library. Concert story at Blokhinka](#)
- [21 February, 7:00 PM. JINR Cultural Centre "Mir". Dubna Symphony Orchestra concert](#)
- [22 February, 7:00 PM. JINR Universal Public Library. Hairpin book club](#)

#### For Kids

- [16 February, 4:00 PM. JINR Universal Public Library. "Times and epochs" children's history project](#)
- [17 February, 6:00 PM. JINR Universal Public Library. Let's READers](#)
- [17 February, 6:00 PM. JINR Universal Public Library. "Fiction from the third desk" club meeting](#)

#### Sports

- [17 February, 10:00 AM. JINR Nauka Stadium. Volleyball competitions](#)
- [17 February, 11:00 AM. JINR Nauka Stadium. Table tennis competitions](#)
- [21 February, 6:00 PM. YUDE-KON Stadium. XXV JINR Sports Games. Cross-country skiing](#)
- [23 February, 10:30 AM. JINR Sports Club. XXV JINR Sports Games. Kettlebell lifting](#)

[ALL JINR EVENTS →](#)