



JINR Newsletter #42, 29 October 2026

Dear colleagues and friends,

As a major international scientific centre conducting research at the forefront of science, JINR actively shares expertise at conferences around the world. Last week, employees of the Institute gave talks on molecular genetics and radiobiology at the forum on medical physics education in China.

The Republic of Uzbekistan hosted the 12th Nuclear Science and Its Application International Conference which brought together over 160 scientists to discuss modern trends in fundamental and applied nuclear physics. JINR scientists from all laboratories presented their research during plenary sessions and section meetings.

The Association of Young Scientists and Specialists launched several funding programmes to support JINR employees under 36 — for more information, see the latest issue of the JINR Newsletter.

JINR Press Office



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Conferences

JINR employees gave talks at international symposium in China

The 6th Global Forum on Medical Physics Education took place from 23 to 24 October. DLNP researcher Alena Yakhnenko made a presentation titled "Radioprotectors and radiosensitisers based on DNA-binding proteins" and LRB Sector Head Yuri Severiukhin talked about the radiobiology research at the laboratory.



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JINR at Nuclear Science and Its Application conference in Uzbekistan

From 12 to 15 October, Tashkent hosted the 12th Nuclear Science and Its Application International Conference, dedicated to the 70th anniversary of the Institute of Nuclear Physics of the Academy of Sciences of the Republic of Uzbekistan. Representatives of the Institute's Directorate and leading FLNP and BLTP researchers joined the advisory committee of the event.

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Results of 9th congress on radiation research: radiobiology, radioecology, radiation safety

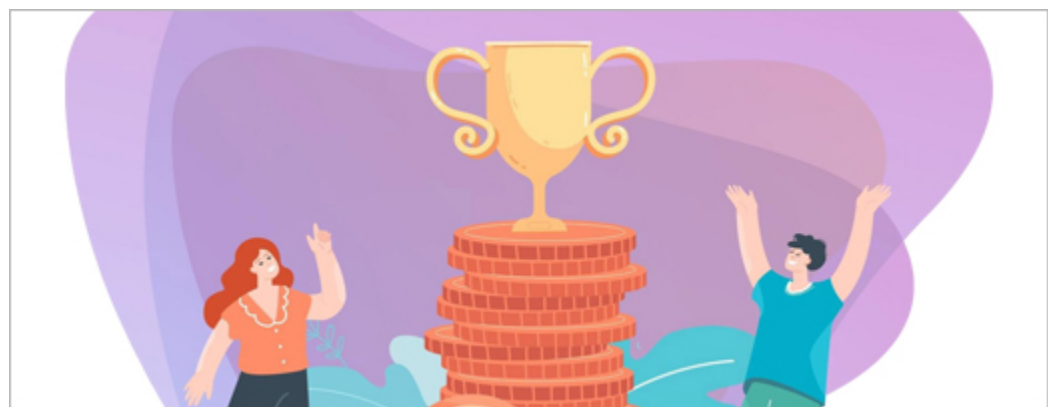
On 5–9 October, the congress on radiobiology, radioecology, radiation safety took place at JINR. The event gathered 326 scientists representing 82 organizations from 10 countries. The programme included a meeting of the Radiobiological Society of the Russian Academy of Sciences, talks and poster presentations, and much more.

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Announcements

AYSS JINR grants and scholarships announced

The AYSS Council invites young JINR employees to take part in competitions for grants and scholarships. The choice between a grant and a scholarship depends on the type of the participant's work and activities. Deadline for application submission is 11 November.



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Applications invited for AYSS JINR travel grants

The AYSS Council initiated a new programme to support young JINR employees' trips for research purposes. To apply for a travel grant, please see the detailed terms and conditions, deadlines, and a list of required documents on the [competition page](#). Applications are accepted until 30 November.

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Registration opens for HYBRILIT WORKSHOP 2026

The event will bring together HybriLIT platform users, developers, and researchers to discuss new capabilities of the heterogeneous platform and the Govorun Supercomputer, exchange experience, and explore modern high-performance computing tools. Registration is available until 25 November.

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Books

JINR S&T Library presents new book acquisitions

Until 20 November, the Science and Technology Library invites visitors to an exhibition featuring a wide variety of new materials – from a monography on X-ray research methods to a book on the history of the Meshcheryakov Laboratory of Information Technologies at JINR.



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Media

JINR Gallery shortlisted for Golden Trezzini Award

Following a selection of 100 applications, the JINR Gallery interior became one of the three finalists competing for the ninth International Golden Trezzini Award for Architecture and Design in the "Best implemented interior design project for public space" category. Until 3 November, public voting for the People's Choice Award is available on the [website](#).



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Igor Savin on Veksler Street at CERN

The archival photo posted in the JINR Telegram channel shows the outstanding physicist Igor Savin near the *Route V. I. Veksler* sign in Geneva. This street at CERN is named after one of the JINR founders, Academician Vladimir Veksler, after whom the Laboratory of High Energy Physics is now named.

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Night of Arts at JINR Gallery

On 3 November at 19:00, everyone interested is invited to spend the evening at the Gallery. The programme includes a tour of the "Alexander Pankin: Number as Event" exhibition and a collage workshop by *otpepel*, a Dubna sociocultural project.

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Upcoming Events

Education

- [26–30 October. NUMAR-Africa 2026 International School. Cape Town, South Africa](#)
- [26–30 October. Scientific and methodological school for physics teachers. JINR, Dubna](#)

Seminars

- [30 October, 11:00, BLTP. "Radiation corrections to observed values in polarised beam experiments" by Aleksei Kampf](#)
- [30 October, 11:30, VBL HEP. "Equation of state of nuclear matter, phase transitions, and particle radiation" by Dmitry Voskresensky](#)

Culture

- [28 October – 2 November. JINR Mir Cultural Centre. "Formula of Harmony, Season 6" music festival](#)
- [30 October – 30 November. JINR Universal Public Library. Joy in Landscapes exhibition](#)
- [29 October, 18:00. JINR Universal Public Library. English speaking club](#)
- [30 October, 18:00. JINR Universal Public Library. JINR Cinema Club](#)
- [31 October. Trip by JINR Scientists' Club](#)
- [31 October, 16:00. JINR Universal Public Library. "Neutrino, dark matter, and JUNO: in search of invisible" lecture](#)

Sports

- [1 November, 10:30. JINR Sports Club. Open kettlebell lifting tournament in memory of Yuri Masloboev](#)

[ALL JINR EVENTS →](#)