

## JINR Newsletter #21, 3 June 2026

Dear colleagues and friends,

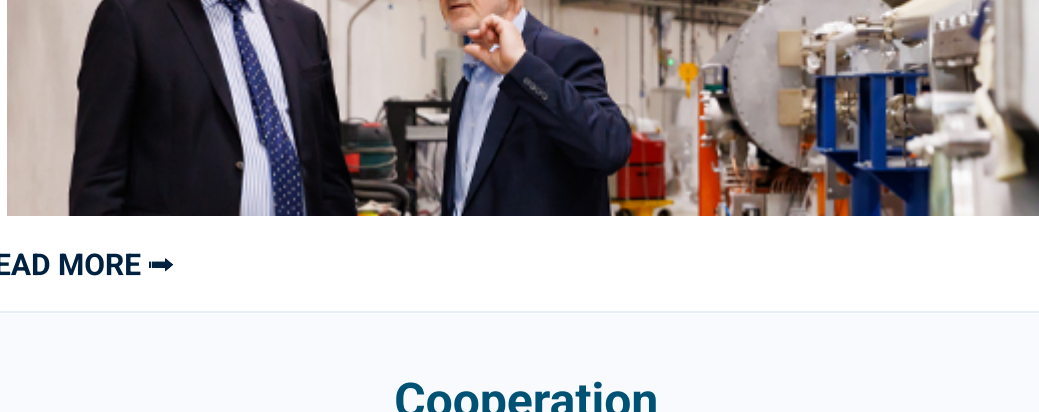
JINR Press Office



### Governing Bodies

#### JINR STC: NICA progress and University Centre development

A meeting of the JINR Science and Technology Council took place. Chief Scientific Secretary Sergey Nedelko presented the 2025 JINR employee survey, VBLHEP Acting Director Andrey Butenko talked about NICA's progress, and JINR University Centre Director Dmitry Kamanin outlined the UC development prospects.

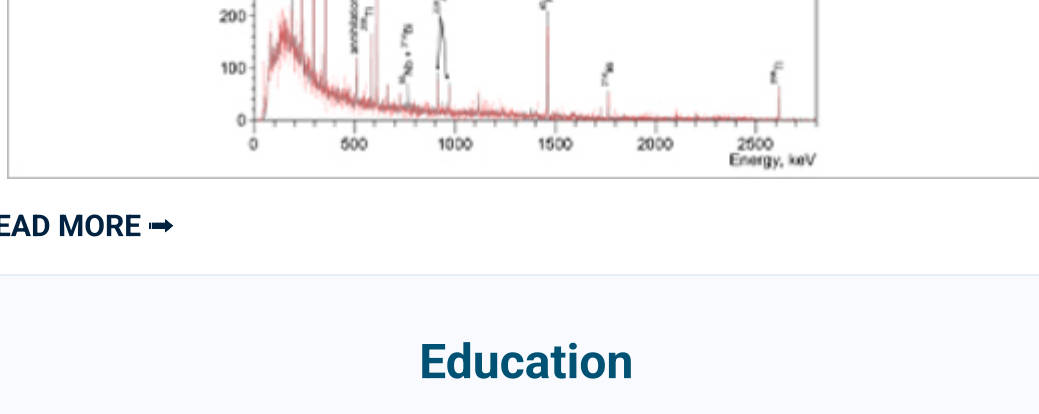


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### Cooperation

#### Astana hosting JINR Days in Kazakhstan

DLNP JINR scientists, in collaboration with colleagues from research centres of Russia and Kazakhstan, carried out an experiment at the Baksan Neutrino Observatory, at a depth of 4900 metres water equivalent. Confirming the discovery took several years of continued measurements.



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### Education

#### BLTP hosted third School on Molecular and Materials Modeling

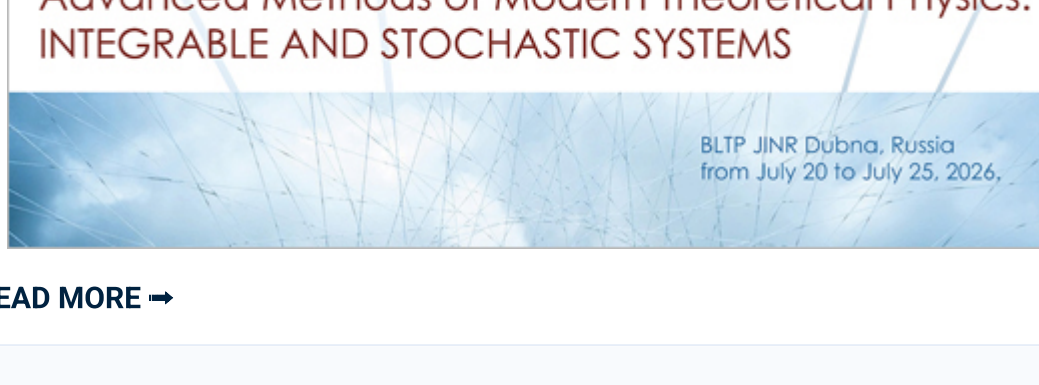
Held at the Laboratory of Theoretical Physics at JINR on 15 May, the school focused on modeling on personal computers using free access software and simple but illustrative examples not requiring significant computing power. The event gathered 70 participants from five countries in a hybrid format.

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### Flagship Projects

#### JINR to host international school on theoretical physics

Until 15 June, master's and postgraduate students are invited to apply for the "Advanced Methods of Modern Theoretical Physics: Integrable and Stochastic Systems" school. The event will take place at BLTP at JINR, with the programme including about 20 lectures and a poster session.

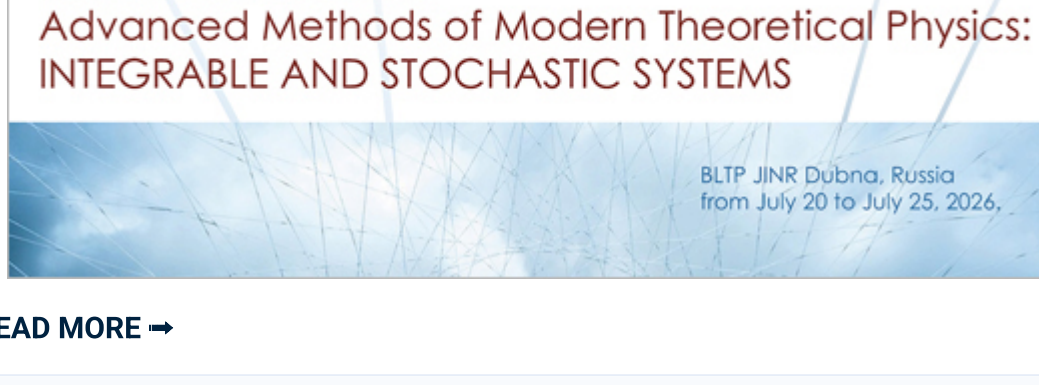


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#### Interview with DLNP senior researcher

The new guest of the *Chronograph. Time's Witnesses* series is Doctor of Physics and Mathematics Zoya Karpova. The scientist has worked at the Laboratory of Nuclear Problems since 2007, focusing on physics studies at the ATLAS Facility (CERN).

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### Publications

#### JINR to host international school on theoretical physics

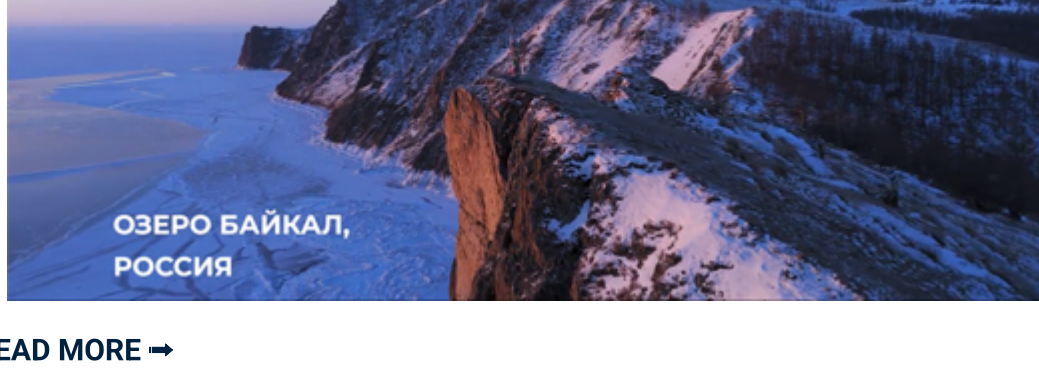
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### Announcements

#### Trailer of short popular science film about Baikal Neutrino Telescope

Directed by Anastasia Eremenko (Gerasimov Institute of Cinematography), *Elusive Particles* combines documentary materials about the Baikal-GVD construction with AI visualisation. The full version will be available later as the film is currently on the festival circuit.



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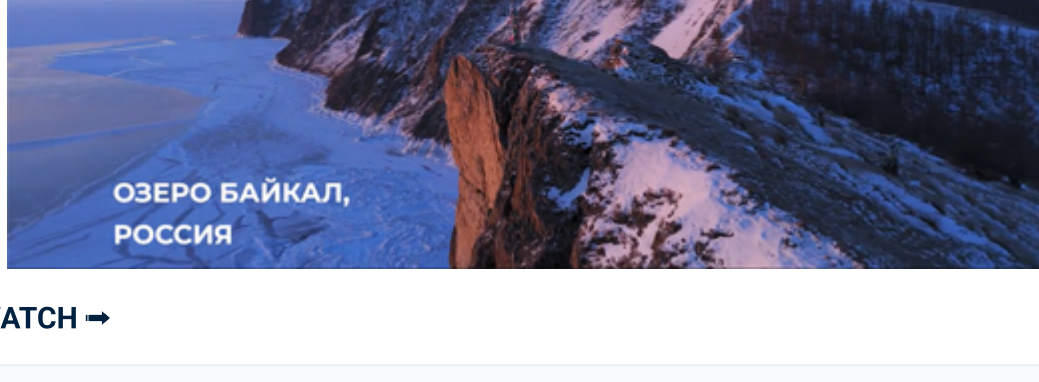
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[WATCH →](#)

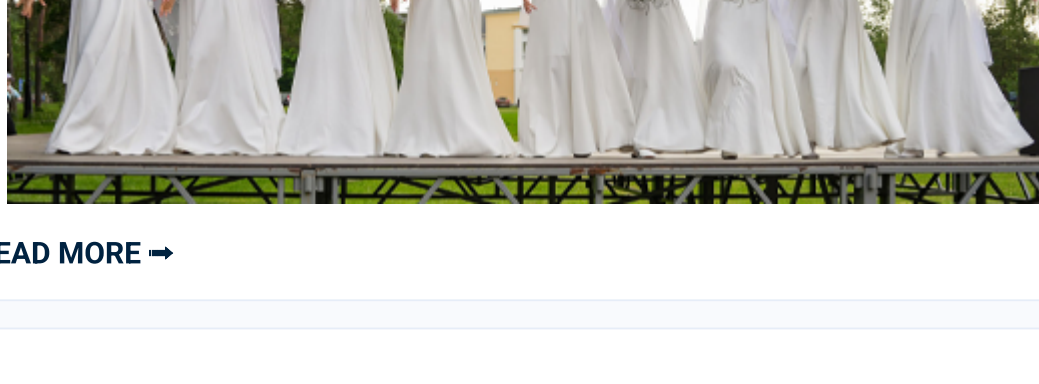
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#### JINR VIBE Science Festival took place at Molodezhnaya Polyana

The guests got acquainted with JINR research, asked scientists questions, and engaged in informal conversations on complex topics. The programme included an international concert featuring performances by artists from Armenia, Belarus, China, Cuba, Georgia, India, Mexico, Mongolia, Russia, Serbia, and Vietnam.



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#### MLIT archival photos

The Telegram channel of the Laboratory of Information Technologies at JINR published a post presenting archival pictures taken throughout the years in May.

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#### Weekly JINR Newspaper issued

A new issue of the Weekly JINR Newspaper, #21, has been published. Please note that you can read an English version on the JINR Newspaper's website.

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### Sports

#### JINR Sports Games: weightlifting

On 23 May, the Open JINR Weightlifting Championship dedicated to the Institute's 70th anniversary took place at the JINR Sports Club. JINR Director Grigory Trubnikov and Head of the Social Infrastructure Management Andrey Tamonov delivered welcome speeches.



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### Upcoming Events

#### Conferences & Workshops

- [1–5 June, Baikal Collaboration Workshop, JINR, Dubna](#)
- [1–5 June, JINR Days, Astana, Kazakhstan](#)
- [7–14 June, 15th Conference of Young Scientists and Specialists \(Alushta-2026\), Dubna Resort Hotel, Alushta](#)

#### Seminars

- [4 June, 15:00, MLIT, "Methods and software tools for automating the management of scientific publication metadata" by Andrey Kondratyev](#)
- [9 June, 11:00, Meeting of DLNP Dissertation Council, "Formation of the cyclotron magnetic field to ensure the required particle dynamics" by Ivan Lyapin](#)
- [10 June, 11:30, MLIT, Seminar of 63rd PAC CMP session youth section participants](#)
- [29 May, 11:30, VBLHEP, "The Josephson effect: from standard to abnormal – research, application, and prospects" by Ilhom Rahmonov](#)

#### Culture

- [26 March – 10 June, JINR Mir Cultural Centre, The First Star: the Birth of a New Interaction exhibition](#)
- [20 May – 25 June, JINR Scientists' Club, "Bulgaria – motherland of Cyrillic alphabet" exhibition](#)
- [4 June, 18:00, JINR Scientists' Club, Meridian of Interaction lecture series, Lecture 4](#)
- [4 June, 18:00, JINR Universal Public Library, English speaking club](#)
- [4 June, 19:00, JINR Universal Public Library, Summer Reading List book club](#)
- [5 June, 18:00, JINR Universal Public Library, Jazz evening in Blokhintsev Library](#)
- [10 June, 19:00, JINR Mir Cultural Centre, Dubna Symphony Orchestra concert](#)

[ALL JINR EVENTS →](#)