



Dear participants!

In anticipation of meeting you soon at the Conference of Young Scientists and Specialists (AYSS-2023) in Dubna, we ask you to familiarize yourself with the following information.

PROGRAMME

You can find the current program on the conference website and by following this link <https://clck.ru/36CNdM>. We ask you to add your materials to your personal conference account (presentations and posters) before the start of the conference. Participants with the best reports, as well as those actively participating in the conference, will be awarded with memorable presents.

Oral and poster presentations must be prepared in **English**.

The time allocated for oral presentations is 15 minutes (including questions and discussion).

Presentations for oral presentations must be prepared as a PDF or multimedia presentation (Microsoft PowerPoint). Please note that it will not be possible to demonstrate presentations for oral presentations from participants' laptops. It is necessary to prepare a file with the presentation to transfer it to the Organizing Committee's computer.

Each participant in the poster section will be allocated a vertical A1 size stand (85x59 cm²) to demonstrate the report. We do not recommend using particularly dense and heavy materials for printing posters.

PARTICIPANTS REGISTRATION

Registration for NON JINR participants will take place on Sunday, October 29, **from 4 p.m. to 6 p.m. in the lobby of the Dubna Hotel** (6 Vekslera St.).

On Monday, October 30, registration will be in the lobby of the **Bogoliubov Laboratory of Theoretical Physics from 8:30 a.m. to 9:15 a.m.** If possible, please arrive for registration before it ends, so as not to create a crowd of participants.

CONFERENCE OPENING

The opening of the conference will take place in the Bogoliubov Laboratory of Theoretical Physics (BLTP JINR) in the Bogoliubov Hall (2nd floor) **at 8:30 a.m.**

WELCOME-PARTY

The welcome party, combined with a poster session, will take place on October 30 (Monday) **at 7 p.m. at the International Conference Hall** (2, Stroiteley St.). Participation in the welcome party is included in the registration fee.

REGISTRATION FEE

The registration fee for participation will be 7,500 RUB (9,000 RUB including VAT) and will cover organizational expenses, coffee breaks, participant kits, publication of papers, the conference dinner, and the social program. You can pay your registration fee [here](#).

Acceptance of payments for participants from external organizations (NOT JINR) is available on the conference website in the “Registration fee” section from October 1 to November 3, 2023.

SOCIAL PROGRAM

During the conference, various cultural events will be organized for participants, some of which will require registration, as the number of places is limited. [Here](#) you can take a survey about what events you would like to attend. **The survey deadline is 12 a.m. Friday 27 October.**

On Sunday, October 29, at 6 p.m. in the JINR Club of Scientists (6, Joliot-Curie St.) a piano concert by Aida Avanesyan will take place. Aida Avanesyan has performed with leading orchestras, including the State Symphony Orchestra of Armenia (orchestral conductor - Sergei Smbatyan), the State Chamber Orchestra of Armenia (orchestral conductor - Arzumanyan), and the Moscow Symphony Orchestra Russian Philharmonic (orchestral conductor - Sergei Gararin).

The program includes J. S. Bach, F. Schubert, F. Chopin, F. Liszt, S. Rachmaninov, S. Prokofiev, A. Babajanyan, I. Stravinsky.

On Monday, October 30, at 7 p.m., a welcome party combined with a poster session will take place in the JINR International Conference Centre (2, Stroiteley St.).

On Tuesday, October 31, at 7 p.m., the Blokhintsev Library will host a scientific and entertainment quest. Background:

“Due to the financial crisis, the Dark Matter Laboratory was disbanded, but scientists decided not to give up and opened their departments in different places in Dubna. The initiative caused a lot of enthusiasm, and they had followers who opened near-dark matter departments.

You were appointed crisis manager and given a budget to revive the Laboratory. Your task is to find exactly those departments in the city that are related to Dark Matter.”

Both serious and fun tasks await you. Quest time: from 1.5 to 2 hours. Take with you: a flashlight, a charged phone, or a thermos. And wear warm clothes.

At 9 p.m. there will be a “lecture in the dark” from the leading researcher at the Laboratory of High Energy Physics Sergei Merts on the topic: “Dark and funny facts in the nuclear and particle physics”. Annotation: In the life of scientists who are pioneers of particle physics and nuclear physics, there were many dark spots, but also many funny moments. From the lecture you will learn about the funny incidents, dark events and relationships of the great scientists of the past. It will be said how important the greatness of chance is in science.

At 10 p.m. on the embankment you can look at the Moon through a telescope together with Alexey Chetverikov (meeting place - near the “Archimed” swimming pool, 3 Stroiteley St.).

On Wednesday, November 1, at 7 p.m., you can visit the JINR Cultural Centre “Mir” to watch a movie about the life of the great scientist Bruno Pontecorvo in Russian with English subtitles.

And on Thursday, November 2, at 7 p.m., a conference dinner will be held at the restaurant “Proschaj, oruzhie!” (26 Bogoliubov Ave.), and the rock band “People on the Moon” will perform for the participants.

And on the last day of the conference – **Friday, November 3** - several events will take place in parallel.

1. Tutorial Participation: “Tools based on Python libraries and Jupiter ecosystem for mathematical modeling of Josephson junction”.
2. Excursions Participation:
 - NOvA Remote operational center + Dark room with compensation of the Earth's magnetic field
 - Multifunctional Information and Computing Complex
 - Medico-Technical Complex
 - Baikal-GVD experiment and equipment assembling

We kindly ask you to express your will to participate in these activities by filling the surveys that will be sent to you shortly. Please, fill the surveys responsibly since the amount of places are limited.

PROCEEDINGS

All participants who provide oral presentations are encouraged to publish their materials in [PEPAN Letters](#). All articles are subject to peer review.

By submitting a paper for publication in PEPAN Letters the authors imply that the material has not been published previously nor has been submitted for publication elsewhere. Authors should make a careful survey of the literature to ensure that papers do not duplicate previous work and that relevant existing knowledge has been taken into account.

Collection of the proceedings during this conference will be organized on Indico platform. You will receive information about that and instructions later.

Details and rules for publication are posted on the conference website in the [Proceedings](#) section.

OUR CONTACTS

Association of Young Scientists and Specialists, Joint Institute for Nuclear Research, 141980, Russian Federation, Moscow Region, Dubna, St. Joliot-Curie, 6.

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Join us in the Telegram chat for conference participants:
<https://t.me/+a2Fxd9HY9ORiYjEy>



See you in Dubna!

AYSS-2023 Organizing Committee