

60th meeting of the PAC for Nuclear Physics

Report of Contributions

Contribution ID: 1

Type: **not specified**

1. Opening of the meeting

Thursday 23 January 2025 09:30 (10 minutes)

Presenter: NESVIZHEVSKY, V.

Contribution ID: 2

Type: **not specified**

2. Implementation of the recommendations of the 59th PAC meeting

Thursday 23 January 2025 09:40 (20 minutes)

Presenter: NESVIZHEVSKY, V.

Contribution ID: 3

Type: **not specified**

3. Information on the Resolution of the 136th session of the JINR Scientific Council (September 2024) and on the decisions of the JINR Committee of Plenipotentiaries (November 2024)

Thursday 23 January 2025 10:00 (20 minutes)

Presenter: DMITRIEV, S.

Contribution ID: 4

Type: **not specified**

4. Baikal-GVD Deep-Underwater Neutrino Telescope: status and results

Thursday 23 January 2025 10:20 (25 minutes)

Referees: K. Hahn, V. Kuzminov, V. Nesvizhevsky

Presenter: SHAIBONOV, B.

Contribution ID: 6

Type: **not specified**

5. Linear electron accelerator LINAC-200 as a core for a new test beam facility at DLNP JINR

Thursday 23 January 2025 11:20 (25 minutes)

Referees: M. Gaidarov, J. Lubián, V. Tshivhase

Presenter: TRIFONOV, A.

Contribution ID: 7

Type: **not specified**

6. Study of chemical and physical properties of superheavy elements at the SHE Factory

Thursday 23 January 2025 11:50 (25 minutes)

Referees: D. Eremenko, E. Vardaci, Qin Zhi

Presenter: SVIRIKHIN, A.

Contribution ID: 8

Type: **not specified**

8. Visit to the Veksler and Baldin Laboratory of High Energy Physics

Thursday 23 January 2025 14:30 (2 hours)

Contribution ID: 9

Type: **not specified**

9. Presentations of the new results and proposals in the field of nuclear physics by FLNR young scientists (6 reports)

Thursday 23 January 2025 16:50 (1h 30m)

Contribution ID: **10**

Type: **not specified**

10. Closed discussion and voting for best young scientists' presentations

Thursday 23 January 2025 18:30 (30 minutes)

Contribution ID: 11

Type: **not specified**

–Equivalence principle and acceleration effect

Friday 24 January 2025 09:30 (20 minutes)

Presenter: FRANK, A.

Session Classification: 11. Scientific reports:

Contribution ID: 12

Type: **not specified**

–JUNO experiment: status and results

Friday 24 January 2025 09:50 (20 minutes)

Presenter: GONCHAR, M.

Session Classification: 11. Scientific reports:

Contribution ID: 13

Type: **not specified**

12. Meeting of the PAC members with the JINR Directorate

Friday 24 January 2025 10:30 (30 minutes)

Session Classification: Closed session

Contribution ID: 14

Type: **not specified**

13. Drafting the PAC recommendations including proposals for the agenda of the next PAC meeting

Friday 24 January 2025 11:00 (1h 30m)

Session Classification: Closed session

Contribution ID: 15

Type: **not specified**

14. Presentation of the PAC recommendations to the directorates of JINR and the Laboratories

Friday 24 January 2025 12:30 (30 minutes)

Contribution ID: **16**

Type: **not specified**

15. Closing of the meeting

Friday 24 January 2025 13:00 (5 minutes)

Contribution ID: 17

Type: **not specified**

7. Brief information on establishing a new scientific journal at JINR

Thursday 23 January 2025 12:20 (20 minutes)

Presenter: NEZVANOV, A.