

61st meeting of the PAC for Condensed Matter Physics

Report of Contributions

Contribution ID: **1**

Type: **not specified**

1. Opening of the meeting

Thursday 26 June 2025 10:00 (10 minutes)

Presenter: NAGY, D. L.

Contribution ID: 2

Type: **not specified**

2. Implementation of the recommendations of the 60th PAC meeting

Thursday 26 June 2025 10:10 (20 minutes)

Presenter: NAGY, D. L.

Contribution ID: 3

Type: **not specified**

3. Information on the Resolution of the 137th session of the JINR Scientific Council (February 2025) and on the decisions of the Committee of Plenipotentiaries of the Governments of the JINR Member States (March 2025)

Thursday 26 June 2025 10:30 (30 minutes)

Presenter: KOSTOV, L.

Contribution ID: 4

Type: **not specified**

**5. Current state of the IBR-2 reactor and final report
on the project “Development of the IBR-2 nuclear
facility with a complex of cryogenic moderators” and
subproject “Construction of a complex of cryogenic
moderators at the IBR-2 facility”**

Thursday 26 June 2025 12:00 (30 minutes)

Presenter: LYCHAGIN, E.

Contribution ID: 5

Type: **not specified**

6. First outcome of the spectrometer complex operation after restarting the IBR-2 reactor

Thursday 26 June 2025 12:55 (20 minutes)

Presenter: KOZLENKO, D.

Contribution ID: 6

Type: **not specified**

7. Current state of the small angle neutron scattering spectrometer YuMO

Thursday 26 June 2025 13:20 (20 minutes)

Presenter: IVANKOV, A.

Contribution ID: 7

Type: **not specified**

8.1. Magnetism and superconductivity in periodic and quasi-periodic low-dimensional layered systems

Thursday 26 June 2025 15:00 (20 minutes)

Presenter: ZHAKETOV, V.

Session Classification: 8. Scientific reports:

Contribution ID: 8

Type: **not specified**

8.2. Conformational dynamics of amyloid- β 42 in liposome under varying pH conditions: a combined spectroscopic and computational approach

Thursday 26 June 2025 15:25 (20 minutes)

Presenter: ARYNBEK, Y.

Session Classification: 8. Scientific reports:

Contribution ID: 9

Type: **not specified**

9. Reports by young scientists on research in the field of condensed matter physics

Thursday 26 June 2025 15:50 (1 hour)

Contribution ID: **10**

Type: **not specified**

10. Selection of the best report by young scientists

Thursday 26 June 2025 17:10 (20 minutes)

Contribution ID: **11**

Type: **not specified**

11. Awarding the winners of the previous poster session

Thursday 26 June 2025 17:30 (10 minutes)

Contribution ID: 12

Type: **not specified**

4. Meeting of the PAC members with the JINR Directorate

Thursday 26 June 2025 11:00 (1 hour)

Contribution ID: 13

Type: **not specified**

12. Preparation of the PAC recommendations including proposals for the next PAC meeting

Thursday 26 June 2025 17:40 (30 minutes)

Session Classification: Closed session

Contribution ID: **14**

Type: **not specified**

13. Closing of the meeting

Thursday 26 June 2025 18:10 (5 minutes)