

# **60th meeting of the PAC for Particle Physics**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## 1. Opening of the meeting

*Monday, 17 June 2024 09:00 (5 minutes)*

**Presenter:** TSERRUYA, I.

Contribution ID: 2

Type: **not specified**

## **2. Implementation of the recommendations of the previous PAC meeting**

*Monday, 17 June 2024 09:05 (15 minutes)*

**Presenter:** TSERRUYA, I.

Contribution ID: 3

Type: **not specified**

### **3. Information on the Resolution of the 135th session of the JINR Scientific Council (February 2024) and on the decisions of the Committee of Plenipotentiaries of the Governments of the JINR Member States (March 2024)**

*Monday, 17 June 2024 09:20 (20 minutes)*

**Presenter:** KEKELIDZE, V.

Contribution ID: 8

Type: **not specified**

## 6.1. SPD

*Monday, 17 June 2024 11:00 (20 minutes)*

Referees: A. Kotzinian, A. Arbuzov, G. Shelkov

**Presenter:** GUSKOV, A.

**Session Classification:** 6. Reports on the projects terminating in 2024 and proposals for their extension:

Contribution ID: 9

Type: **not specified**

## 6.2. Report from the DAC SPD

*Monday, 17 June 2024 11:20 (20 minutes)*

**Presenter:** LOGASHENKO, I.

**Session Classification:** 6. Reports on the projects terminating in 2024 and proposals for their extension:

Contribution ID: **10**

Type: **not specified**

## **6.3. NA61**

*Monday, 17 June 2024 11:40 (20 minutes)*

Referees: P. Hristov, A. Baldin, S. Bondarenko

**Presenter:** DMITRIEV, A.

**Session Classification:** 6. Reports on the projects terminating in 2024 and proposals for their extension:

Contribution ID: 11

Type: **not specified**

## 6.4. NA62

*Monday, 17 June 2024 12:00 (20 minutes)*

Referees: M. Djordjevic, G. Shelkov

**Presenter:** MADIGOZHIN, D.

**Session Classification:** 6. Reports on the projects terminating in 2024 and proposals for their extension:



Contribution ID: 12

Type: **not specified**

## 6.5. STAR

*Monday, 17 June 2024 12:20 (20 minutes)*

Referees: Yu. Tikhonov, V. Ladygin

**Presenter:** APARIN, A.

**Session Classification:** 6. Reports on the projects terminating in 2024 and proposals for their extension:

Contribution ID: 13

Type: **not specified**

## 6.6. COMET

*Monday, 17 June 2024 12:40 (20 minutes)*

Referees: E. Boos, A. Cheplakov

**Presenter:** TSAMALAI DZE, Z.

**Session Classification:** 6. Reports on the projects terminating in 2024 and proposals for their extension:

Contribution ID: 14

Type: **not specified**

## **7. Proposal of a new project: "Development of a particle registration technique in future experiments with the participation of JINR"**

*Monday, 17 June 2024 13:00 (20 minutes)*

Referees: S. Kuleshov, V. Karzhavin, A. Kulikov

**Presenter:** DAVYDOV, Yu.

Contribution ID: 15

Type: **not specified**

## 8.1. ALICE

*Monday, 17 June 2024 14:30 (20 minutes)*

**Presenter:** BATYUNYA, B.

**Session Classification:** 8. Reports on the scientific results obtained by the JINR groups in the LHC experiments:

Contribution ID: 16

Type: **not specified**

## 8.2. ATLAS

*Monday, 17 June 2024 14:50 (20 minutes)*

**Presenter:** YELETSKIKH, I.

**Session Classification:** 8. Reports on the scientific results obtained by the JINR groups in the LHC experiments:

Contribution ID: 17

Type: **not specified**

## 8.3. CMS

*Monday, 17 June 2024 15:10 (20 minutes)*

**Presenter:** KARZHAVIN, V.

**Session Classification:** 8. Reports on the scientific results obtained by the JINR groups in the LHC experiments:

Contribution ID: **18**

Type: **not specified**

## **9. General discussion**

*Monday, 17 June 2024 15:50 (20 minutes)*

Contribution ID: 19

Type: **not specified**

## **11.1. Meeting of the PAC members with the JINR Directorate**

*Monday, 17 June 2024 17:00 (20 minutes)*

**Session Classification:** 11. Closed session:



Contribution ID: 20

Type: **not specified**

## **11.2. PAC recommendations and proposals for the agenda of the next PAC meeting**

*Monday, 17 June 2024 17:20 (30 minutes)*

**Session Classification:** 11. Closed session:

Contribution ID: 22

Type: **not specified**

## 12. Closing of the meeting

*Monday, 17 June 2024 17:50 (5 minutes)*

Contribution ID: 23

Type: **not specified**

## **4. Report on the implementation of the Nuclotron-NICA project and proposal for its continuation**

*Monday, 17 June 2024 09:40 (20 minutes)*

Referees: S. Nagaitsev, A. Sumbaev

**Presenter:** SIDORIN, A.

Contribution ID: 24

Type: **not specified**

## 5.1. Implementation of the MPD project

*Monday, 17 June 2024 10:00 (20 minutes)*

**Presenter:** RIABOV, V.

**Session Classification:** 5. Reports on the ongoing projects:

Contribution ID: 25

Type: **not specified**

## **5.2. Implementation of the BM@N project, including the physics results from the Xe beam run**

*Monday, 17 June 2024 10:20 (20 minutes)*

**Presenter:** KAPISHIN, M.

**Session Classification:** 5. Reports on the ongoing projects:

Contribution ID: 26

Type: **not specified**

## **10. Reports by young scientists on research in the field of particle physics (10 min. each)**

*Monday, 17 June 2024 16:10 (50 minutes)*

**Presenters:** IVANOV, A.; KOVIAZINA, N.; NEDOREZOV, E.; ALISHINA, K.; ROMAHOV, S.