

# **54th meeting of the PAC for Particle Physics**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## 1. Opening of the meeting

*Monday 18 January 2021 15:00 (5 minutes)*

**Presenter:** TSERRUYA, I.

Contribution ID: 2

Type: **not specified**

## **2. Reports on the ongoing projects with an emphasis on the effect of the pandemic:**

*Monday 18 January 2021 15:05 (1 hour)*

Contribution ID: 3

Type: **not specified**

## **2.1. Infrastructure developments including the Nuclotron**

*Monday 18 January 2021 15:05 (20 minutes)*

**Presenter:** AGAPOV, N.

Contribution ID: 4

Type: **not specified**

## 2.2. Implementation of the MPD project

*Monday 18 January 2021 15:25 (20 minutes)*

**Presenter:** KISIEL, A.

Contribution ID: 5

Type: **not specified**

## 2.3. Implementation of the BM@N project

*Monday 18 January 2021 15:45 (20 minutes)*

**Presenter:** KAPISHIN, M.

Contribution ID: 6

Type: **not specified**

### **3. Report on the projects approved for completion in 2020 and proposals for their continuation:**

*Monday 18 January 2021 16:05 (40 minutes)*

Contribution ID: 7

Type: **not specified**

## 3.1. Nuclotron-NICA

*Monday 18 January 2021 16:05 (20 minutes)*

Referees: S. Nagaitsev, B. Sharkov, G. Shirkov

**Presenter:** SIDORIN, A.



Contribution ID: 8

Type: **not specified**

## 3.2. CBM

*Monday 18 January 2021 16:25 (20 minutes)*

Referees: P. Hristov, V. Bednyakov, Yu. Panebrattsev

**Presenter:** LADYGIN, V.

Contribution ID: 9

Type: **not specified**

## 4. Proposal of a new project PANDA

*Monday 18 January 2021 16:45 (20 minutes)*

Referees: L. Jenkovszky, I. Tyapkin, A. Dorokhov

**Presenter:** ALEXEEV, G.

Contribution ID: **10**

Type: **not specified**

## **5. Conceptual design report of the SPD experiment**

*Monday 18 January 2021 17:15 (20 minutes)*

**Presenter:** GUSKOV, A.

Contribution ID: 11

Type: **not specified**

## **6. Written reportson the projects approved for completion in 2020:**

*Monday 18 January 2021 17:35 (5 minutes)*

Contribution ID: 12

Type: **not specified**

## 6.1. Upgrade of the CMS detector

*Monday 18 January 2021 17:35 (2 minutes)*

**Presenter:** ZARUBIN, A.

Contribution ID: 13

Type: **not specified**

## 6.2. R&D for the ALICE photon spectrometer

*Monday 18 January 2021 17:38 (2 minutes)*

**Presenter:** VODOPYANOV, A.

Contribution ID: 14

Type: **not specified**

## **7. Reports on the scientific results obtained by the JINR groups in the LHC experiments:**

*Monday 18 January 2021 17:40 (1 hour)*

Contribution ID: 15

Type: **not specified**

## 7.1. ALICE

*Monday 18 January 2021 17:40 (20 minutes)*

**Presenter:** POZDNYAKOV, V.



Contribution ID: **16**

Type: **not specified**

## 7.2. ATLAS

*Monday 18 January 2021 18:00 (20 minutes)*

**Presenter:** KHRAMOV, E.

Contribution ID: 17

Type: **not specified**

## 7.3. CMS

*Monday 18 January 2021 18:20 (20 minutes)*

**Presenter:** GORBUNOV, I.

Contribution ID: **18**

Type: **not specified**

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

*Monday 18 January 2021 18:40 (20 minutes)*

**Session Classification:** Closed session

Contribution ID: **19**

Type: **not specified**

## **9. PAC recommendations including proposals for the next PAC meeting**

*Monday 18 January 2021 19:00 (1 hour)*

**Session Classification:** Closed session

Contribution ID: **20**

Type: **not specified**

## 10. Closing of the meeting

*Monday 18 January 2021 20:00 (5 minutes)*