# 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)