

# **135th session of the Scientific Council**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# 1. Opening of the session

*Thursday 15 February 2024 11:00 (5 minutes)*

**Presenter:** TRUBNIKOV, G.

Contribution ID: 2

Type: **not specified**

## 2. Approval of the session Programme

*Thursday 15 February 2024 11:05 (5 minutes)*

**Presenter:** KILIN, S.

Contribution ID: 3

Type: **not specified**

### 3. Report by the JINR Director

*Thursday 15 February 2024 11:10 (50 minutes)*

**Presenter:** TRUBNIKOV, G.

Contribution ID: 4

Type: **not specified**

## 4. Discussion of the Director's report

*Thursday 15 February 2024 12:00 (15 minutes)*

**Presenter:** KILIN, S.

Contribution ID: 5

Type: **not specified**

## **5. Appointment of the Editing Board for drafting the Resolution of the Scientific Council**

*Thursday 15 February 2024 12:15 (5 minutes)*

**Presenter:** KILIN, S.

Contribution ID: 6

Type: **not specified**

## **6. Appointment of the Committee for voting on the endorsement of appointments of Deputy Directors of the Dzhelepov Laboratory of Nuclear Problems (DLNP) and Frank Laboratory of Neutron Physics (FLNP)**

*Thursday 15 February 2024 12:20 (5 minutes)*

**Presenter:** KILIN, S.

Contribution ID: 7

Type: **not specified**

## **7. Recommendations of the Programme Advisory Committees taken at the meetings in January 2024:**

*Thursday 15 February 2024 13:25 (1 hour)*



Contribution ID: 8

Type: **not specified**

## – PAC for Particle Physics

*Thursday 15 February 2024 13:25 (20 minutes)*

**Presenter:** TSERRUYA, I.

Contribution ID: 9

Type: **not specified**

## – PAC for Nuclear Physics

*Thursday 15 February 2024 13:45 (20 minutes)*

**Presenter:** NESVIZHEVSKY, V.

Contribution ID: **10**

Type: **not specified**

## – PAC for Condensed Matter Physics

*Thursday 15 February 2024 14:05 (20 minutes)*

**Presenter:** NAGY, D. L.

Contribution ID: **11**

Type: **not specified**

## **8. Amendments to the Regulation for the election of Directors and for the endorsed appointment of Deputy Directors of JINR Laboratories**

*Thursday 15 February 2024 14:25 (15 minutes)*

**Presenter:** NEDELKO, S.

Contribution ID: **12**

Type: **not specified**

## **9. Discussion of the report (item 8)**

*Thursday 15 February 2024 14:40 (20 minutes)*

Contribution ID: **18**

Type: **not specified**

## **12. Reports by young scientists as recommended by the PACs:**

*Friday 16 February 2024 11:00 (45 minutes)*

Contribution ID: **19**

Type: **not specified**

**– “Development of technology for the production of  
double-sided silicon microstrip modules for  
upgrading the NICA BM@N Silicon Tracking System”**

*Friday 16 February 2024 11:00 (15 minutes)*

**Presenter:** SHEREMETIEV, A.

Contribution ID: 20

Type: **not specified**

**– “Enhanced directional extraction of very cold  
neutrons using a diamond nanoparticle powder  
reflector”**

*Friday 16 February 2024 11:15 (15 minutes)*

**Presenter:** NEZVANOV, A.



Contribution ID: 21

Type: **not specified**

### **13. Jury's recommendations on the award of JINR annual prizes for best papers in the fields of theoretical and experimental research, methodology and technology research, and applied technology research**

*Friday 16 February 2024 11:45 (15 minutes)*

**Presenter:** KOSTOV, L.

Contribution ID: 22

Type: **not specified**

## **14. Proposals for awarding the title “Honorary Doctor of JINR”**

*Friday 16 February 2024 12:00 (5 minutes)*

**Presenter:** TRUBNIKOV, G.

Contribution ID: 23

Type: **not specified**

## **15. Announcement of vacancies of positions in the directorates of JINR Laboratories**

*Friday 16 February 2024 12:05 (5 minutes)*

**Presenter:** TRUBNIKOV, G.

Contribution ID: 24

Type: **not specified**

## **16. General discussion. Adoption of the Resolution of the Scientific Council**

*Friday 16 February 2024 12:10 (1 hour)*

**Presenter:** KILIN, S.

**Session Classification:** Closed session

Contribution ID: 25

Type: **not specified**

## 17. Closing of the session

*Friday 16 February 2024 13:10 (5 minutes)*

**Presenter:** TRUBNIKOV, G.

Contribution ID: 26

Type: **not specified**

## **10. Endorsement of appointments of Deputy Directors of DLNP and FLNP:**

*Thursday 15 February 2024 15:20 (40 minutes)*

**Presenter:** KILIN, S.

**Session Classification:** Closed session (item 10)

Contribution ID: 27

Type: **not specified**

– **“Origin of high-pressure phase transition in the  
 $\text{Ln}_2\text{Ti}_2\text{O}_7$  (Ln = La, Nd, Pr) Carpy-Galy phases”**

*Friday 16 February 2024 11:30 (15 minutes)*

**Presenter:** ASADOV, A.

Contribution ID: **28**

Type: **not specified**

## **11. Visit to the NICA accelerator complex**

*Thursday 15 February 2024 16:00 (1h 30m)*