

131st session of the Scientific Council

Report of Contributions

Contribution ID: 1

Type: **not specified**

1. Opening of the session

Thursday, 24 February 2022 15:00 (5 minutes)

Presenter: TRUBNIKOV, G.

Contribution ID: 2

Type: **not specified**

2. Approval of the session Programme

Thursday, 24 February 2022 15:05 (5 minutes)

Presenter: KILIN, S.

Contribution ID: 3

Type: **not specified**

3. Report by the JINR Director

Thursday, 24 February 2022 15:10 (40 minutes)

Presenter: TRUBNIKOV, G.

Contribution ID: 4

Type: **not specified**

4. Discussion of the Director's report

Thursday, 24 February 2022 15:50 (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, 24 February 2022 16:05 (5 minutes)

Presenter: KILIN, S.

Contribution ID: 6

Type: **not specified**

6. Appointment of the Committee for the election of Director of the Veksler and Baldin Laboratory of High Energy Physics (VBLHEP)

Thursday, 24 February 2022 16:10 (5 minutes)

Presenter: KILIN, S.

Contribution ID: 7

Type: **not specified**

– PAC for Condensed Matter Physics

Thursday, 24 February 2022 16:45 (15 minutes)

Presenter: NAGY, D. L.

Session Classification: 7. Recommendations of the Programme Advisory Committees taken at the meetings in January 2022:

Contribution ID: 8

Type: **not specified**

– PAC for Particle Physics

Thursday, 24 February 2022 16:15 (15 minutes)

Presenter: TSERRUYA, I.

Session Classification: 7. Recommendations of the Programme Advisory Committees taken at the meetings in January 2022:

Contribution ID: 9

Type: **not specified**

– PAC for Nuclear Physics

Thursday, 24 February 2022 16:30 (15 minutes)

Presenter: LEWITOWICZ, M.

Session Classification: 7. Recommendations of the Programme Advisory Committees taken at the meetings in January 2022:

Contribution ID: **10**

Type: **not specified**

– particle physics and high-energy heavy-ion physics, information technologies

Thursday, 24 February 2022 17:25 (20 minutes)

Presenter: KEKELIDZE, V.

Session Classification: 9. Concept of the seven-year plan for the development of JINR for 2024–2030 in major areas:

Contribution ID: 11

Type: **not specified**

– nuclear physics, applied and innovation research

Thursday, 24 February 2022 17:45 (20 minutes)

Presenter: DMITRIEV, S.

Session Classification: 9. Concept of the seven-year plan for the development of JINR for 2024–2030 in major areas:

Contribution ID: 12

Type: **not specified**

– condensed matter physics, radiobiology

Thursday, 24 February 2022 18:05 (20 minutes)

Presenter: KOSTOV, L.

Session Classification: 9. Concept of the seven-year plan for the development of JINR for 2024–2030 in major areas:

Contribution ID: 13

Type: **not specified**

10. Discussion of the reports (item 8)

Thursday, 24 February 2022 18:25 (20 minutes)

Presenter: KILIN, S.

Contribution ID: 27

Type: **not specified**

11. Election of Director of VBLHEP:

Thursday, 24 February 2022 18:45 (1h 10m)

Presenter: KILIN, S.

Session Classification: Closed session

Contribution ID: 29

Type: **not specified**

8. Memberships of the PACs

Thursday, 24 February 2022 17:00 (5 minutes)

Presenter: TRUBNIKOV, G.

Contribution ID: 30

Type: **not specified**

**– ”Investigation of superconductivity and magnetism
in layered nanostructures by polarized neutron
reflectometry with secondary radiation registration”**

Friday, 25 February 2022 15:00 (15 minutes)

Presenter: ZHAKETOV, V.

Session Classification: 12. Reports by young scientists as recommended by the PACs:

Contribution ID: 31

Type: **not specified**

– "Deep learning methods and software for the reconstruction of elementary particle trajectories"

Friday, 25 February 2022 15:15 (15 minutes)

Presenter: GONCHAROV, P.

Session Classification: 12. Reports by young scientists as recommended by the PACs:

Contribution ID: 32

Type: **not specified**

– "Construction of ARIADNA applied stations based on the NICA accelerator complex"

Friday, 25 February 2022 15:30 (15 minutes)

Presenter: SLIVIN, A.

Session Classification: 12. Reports by young scientists as recommended by the PACs:

Contribution ID: 33

Type: **not specified**

– ”Detailed study of radioactive decay properties of
No isotopes with α , β , γ -spectroscopy method”

Friday, 25 February 2022 15:45 (15 minutes)

Presenter: TEZEKBAYEVA, M.

Session Classification: 12. Reports by young scientists as recommended by the PACs:

Contribution ID: 35

Type: **not specified**

– "Biohybrid nanocomplexes and their potential application in biomedicine"

Friday, 25 February 2022 16:00 (20 minutes)

Presenter: GORSHKOVA, Yu.

Session Classification: 13. Scientific reports on the results of 2021:

Contribution ID: **36**

Type: **not specified**

– "Multiple facets of multiloop calculations"

Friday, 25 February 2022 16:20 (20 minutes)

Presenter: BEDNYAKOV, A.

Session Classification: 13. Scientific reports on the results of 2021:

Contribution ID: 37

Type: **not specified**

14. Jury's recommendations on awarding the B. Pontecorvo Prize

Friday, 25 February 2022 16:40 (5 minutes)

Presenter: OLSHEVSKIY, A.

Contribution ID: 38

Type: **not specified**

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

Friday, 25 February 2022 16:45 (10 minutes)

Presenter: DMITRIEV, S.

Contribution ID: 39

Type: **not specified**

17. Proposals for awarding the title "Honorary Doctor of JINR"

Friday, 25 February 2022 17:05 (10 minutes)

Presenter: TRUBNIKOV, G.

Contribution ID: 40

Type: **not specified**

18. Announcement of vacancies of positions in the directorates of JINR Laboratories

Friday, 25 February 2022 17:15 (5 minutes)

Presenter: TRUBNIKOV, G.

Contribution ID: 41

Type: **not specified**

19. General discussion. Adoption of the Resolution of the Scientific Council

Friday, 25 February 2022 17:40 (1 hour)

Presenter: KILIN, S.

Session Classification: Closed session

Contribution ID: 42

Type: **not specified**

20. Closing of the session

Friday, 25 February 2022 18:40 (5 minutes)

Presenter: TRUBNIKOV, G.

Contribution ID: 43

Type: **not specified**

16. Award of the Diploma "Honorary Doctor of JINR" to M. Waligórski

Friday, 25 February 2022 16:55 (10 minutes)

Presenter: TRUBNIKOV, G.