

24 June 2010

1. Opening of the session V. Kantser
2. Implementation of the recommendations of the 31st PAC meeting V. Kantser
3. Information on the Resolution of the 107th session of the JINR Scientific Council (February 2010) and on the decisions of the JINR Committee of Plenipotentiaries (March, May 2010) N. Russakovich
4. Report on the concluding theme "Information, computer and network support of JINR's activity" (05-6-1048-2003/2010) and proposal for its extension for the period 2011–2013 V. Korenkov
5. Preparation of the IBR-2M reactor for physical start-up A. Vinogradov
6. DN-6 diffractometer: current state D. Kozlenko
7. Status of the NERA-PR spectrometer I. Natkaniec
8. Joint investigations of FLNP and research institutes of the JINR Member States in the area of nanoscale physics and nanomaterials D. Kozlenko
9. Overview of the research of nanosystems at BLTP V. Osipov
10. Scientific report "The stopping and range of slow heavy ions in light targets" V. Kuzmin
11. Scientific report "Studies of properties and modification of multilayered nanostructures by swift heavy ions" A. Didyk
12. Scientific report "Computer analysis of dynamics of low-dimensional nanostructures in external fields" A. Gusev

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13. Information on the Workshop "Application of Charged Particle Accelerators in Studying Radiation Damage in Systems with a High Level of Organization (Space, Medical, Biological, and Technical Aspects)" (29–30 March 2010, Dubna) V. Krylov
14. Scientific report "Resonant mechanisms of optical generation of terahertz radiation and their relation to biological systems" A. Bugay
15. Scientific report "Small-angle scattering from deterministic fractal systems" E. Anitas

16. Scientific report "Internal dynamics studies in selected steroid hormones" D. Nowak
17. Poster session of LRB
18. General conclusion on the poster session O. Belov
19. General discussion
20. Proposals for the agenda of the next PAC meeting
21. PAC recommendations
22. Closing of the meeting