

25 June 2009

1. Opening of the session V. Kantser
2. Implementation of the recommendations of the previous PAC meeting V. Kantser
3. Information on the Resolution of the 105th session of the JINR Scientific Council (February 2009) and on the decision of the JINR Committee of Plenipotentiaries (March 2009) M. Itkis
4. Preparation of the Draft Seven-Year Plan for the Development of JINR for 2010–2016 M. Itkis
5. Report on the concluding theme “Further Development of Methods and Instrumentation for Radiotherapy and Associated Diagnostics with the JINR Hadron Beams” (04-2-1035-2001/2009) and proposal of a new theme: “Medical and Biological Research with the JINR Hadron Beams” for the period 2010–2012 G. Mitsyn
6. Status of modernization of the IBR-2 reactor A. Vinogradov
7. Information on modernization of the spectrometer complex of the IBR-2M reactor in the short-range (3 years) and long-range (7 years) periods D. Kozlenko
8. Current status of the project DN-6, a high-intensity diffractometer for studies of microsamples D. Kozlenko
9. Development of the YuMO spectrometer at beamline 4 of the IBR-2M reactor A. Kuklin
10. Scientific report “Interfaces in amphiphilic systems” M. Belushkin
11. Scientific report “Response of mice retina to exposure of γ -irradiation, accelerated protons, and N-nitroso-N-methylurea” M. Loguinova
12. Scientific report “Crystallographic preferred orientation and properties of quartz: a neutron diffraction study of Earth’s crust rocks” R. Vasin

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13. Scientific report “Modeling the high critical temperature superconducting phase transition in cuprates within the two-band Hubbard model” Gh. Adam
14. Perspective of development of the JINR UC in 2010–2016 S. Pakuliak

15. Information about the regular Japanese-Russian Workshop
“Molecular Simulation Studies in Material and Biological Sciences”
(2004, 2006, 2008, Dubna) V. Krylov
16. Poster session of LIT, DLNP, and BLTP
17. General conclusion on the LIT poster session V. Ivanov
18. General conclusion on the DLNP poster session G. Mitsyn
19. General discussion
20. Proposals for the agenda of the next PAC meeting
21. PAC recommendations
22. Closing of the meeting