

**17 June 2010**

1. Opening of the meeting. Approval of the agenda W. Greiner
2. Implementation of the recommendations of the previous PAC meeting W. Greiner
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) M. Itkis
4. Applied research and innovative activities at JINR A. Olshevskiy
5. Report on the theme to be completed in 2010 (based on the written report) and proposal for a new theme:  
    “Nuclear Physics with Neutrons — Fundamental and Applied Investigations” (03-4-1036-2001/2010) V. Shvetsov  
    New theme:  
    “Investigations in the Field of Nuclear Physics with Neutrons” V. Shvetsov
6. Nucleon-nucleon interactions at intermediate energies with formation of  $^1S_0$  diproton final states (project SPRING) A. Kulikov
7. Proposal of a new project:  
    “Investigation of the interaction of polarized muons with matter (MUON)” V. Duginov  
    Referees: A. Balagurov (FLNP)  
              V. Yushankhai (BLTP)
8. New set-ups of FLNR proposed in the seven-year plan for 2010–2016:
  - 8.1. Fragment separator ACCULINNA-2 A. Fomichev
  - 8.2. Universal gas-filled separator for studies of heavy nuclei A. Popeko
9. General discussion

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10. Scientific report “Multimodal nuclear fission” V. Pashkevich
11. Consideration of poster presentations of new results and proposals by young scientists in the field of nuclear physics research
12. Preparation of the PAC recommendations.  
    Proposals for the agenda of the next PAC meeting
13. PAC recommendations  
    Visits to JINR Laboratories