22 January 2009

1. Opening of the meeting   W. Greiner

2. Implementation of the recommendations   W. Greiner
    of the previous PAC meeting

3. Information on the Resolution of the 104th session   M. Itkis
    of the JINR Scientific Council (September 2008),
    on the decisions of the JINR Committee of Plenipotentiaries
    (November 2008) and on the preparation of the Seven-Year Plan
    for the Development of JINR for 2010-2016

4. Reports and recommendations on the themes
    and projects to be completed in 2009 (based on written reports) and
    proposals of new themes

    4.1.   Investigation of Fundamental Interactions in Nuclei at Low   V. Egorov
            Energy (03-2-1039-2001/2009)

    4.1.1. Opening of a new theme: V. Egorov
            "Non-Accelerator Neutrino Physics and Astrophysics"

    4.2.   Nucleus and Particle Interactions at Intermediate Energies   D. Mzhavia
            (03-2-1040-2001/2009)

    4.2.1. Opening of a new theme: "Physics of Light Mesons"   D. Mzhavia

5. Start-up of the IREN facility   V. Shvetsov

6. Scientific reports "Chemistry of superheavy elements: achievements   R. Eichler
    and prospective"

7. Proposals of the Laboratories and UC into the Plan for the
    Development of JINR for 2010–2016:

    7.1.   Bogoliubov Laboratory of Theoretical Physics   V. Voronov

    7.2.   Dzhelepov Laboratory of Nuclear Problems   A. Olshevskiy

    7.3.   Frank Laboratory of Neutron Physics   V. Shvetsov

    7.4.   Laboratory of Information Technologies   V. Ivanov

    7.5.   University Centre   S. Pakuliak

8. Prospects for the development at FLNR of the experimental base for heavy-ion physics research and proposals into the Plan for the Development of JINR for 2010–2016 — S. Dmitriev

9. General discussion

23 January 2009

10. Status of the EDELWEISS experiment — E. Yakushev

11. Research programme at the LEPTA facility — I. Meshkov

12. Poster presentations by young scientists in the field of nuclear physics research

Closed session

13. Meeting of the independent members of the PAC for Nuclear Physics with the JINR Directorate

14. Proposals for the agenda of the PAC next meeting

15. PAC recommendations