

17 January 2008

1. Opening of the meeting
2. Information on the implementation of the recommendations of the PAC's 27th meeting and on the work towards optimization of the research programme J. Nassalski
3. Information on the Resolution of the 102nd session of the JINR Scientific Council (September 2007), on the decisions of the JINR Committee of Plenipotentiaries (November 2007 meeting), and on the preparation of the JINR Programme of Particle Physics Research for the years 2008–2010 in accordance with the main provisions of the updated road map R. Lednický
4. Programme of Particle Physics Research for 2008–2010* :
 - 4.1. Veksler-Baldin Laboratory of High Energies V. Kekelidze
 - 4.2. Bogoliubov Laboratory of Theoretical Physics A. Sorin
 - 4.3. Laboratory of Particle Physics Yu. Potrebenikov
 - 4.4. Dzhelepov Laboratory of Nuclear Problems A. Olchevski
 - 4.5. Laboratory of Information Technologies V. Ivanov
5. Progress for ongoing developments at JINR related to the ILC G. Shirkov
6. Participation of BLTP in the preparation of the physics programmes for the ALICE, ATLAS, CMS, and for NICA/MDT experiments A. Sorin
7. Proposal of a new project:
 - 7.1. Plan for realization of the NICA project A. Kovalenko
 (Stage 1: project "Nuclotron-M")
Referees: N. Alekseev
 L. Onischenko

* The Programme will be adjusted after unification of the Laboratory of High Energies and Laboratory of Particle Physics

- 7.2. Review by the Chairman of the Independent Expert Panel for the Nuclotron-M project (in written form) B. Sharkov
8. Reports on the projects approved for completion in 2007 and proposals for their continuation:
- 8.1. Information, computer and network support of JINR's activity V. Ivanov
Referees: H. Gutbrod
V. Bednyakov
I. Golutvin
- 8.2. NIS A. Litvinenko
Referees: L. Jenkovszki
V. Nikitin
N. Piskunov
E. Stokovsky
- Closed session:**
9. Written reports on the projects approved for completion in 2007 and proposals for their continuation:
- 9.1. Investigations at the GSI accelerator complex A. Olchevski
Referee: V. Savrin
- 9.2. Development of accelerators for radiation technologies S. Tyutyunnikov
Referees: S. Dolya
V. Reutov
- 9.3. Development of particle detection methods based on thin-wall drift tubes for precision coordinate measurements at high luminosity V. Peshekhonov
Referees: L. Riccati
V. Nikitin
N. Piskunov
- 9.4. OKA N. Russakovich
Referees: A. Ceccucci
V. Vinogradov
G. Chelkov
- 9.5. Movable polarized target (MPT) E. Matyushevsky
Referees: E. Tomasi-Gustafsson
V. Glagolev
V. Pavlov
I. Borisov
- 9.6. Med–Nuclotron J. Ružička
Referees: T. Hallman
Yu. Zanevsky
I. Tyapkin

10. Written reports on the projects to be closed in 2007

10.1. GIBS

Referees: V. Ladygin
P. Nomokonov

J. Lukstinš

10.2. η nuclei

Referees: V. Glagolev
J. Lukstinš

A. Malakhov
G. Sokol

10.3. Leading particles

Referees: V. Ladygin
V. Sharov

L. Sarycheva
A. Ershov

18 January 2008

Meeting of the PAC independent members with JINR Director
A. Sissakian and Vice-Director R. Lednický

Continuation of the PAC meeting

GENERAL DISCUSSION

Closed session:

11. Adjustment of priorities in the JINR experimental programme for 2008–2010 taking into account the near-term and long-term research activities in particle physics and relativistic nuclear physics
12. Proposals for the agenda of the PAC next meeting
13. PAC recommendations