

29 January 2009

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| 1. Opening of the meeting | J. Nassalski |
| 2. Implementation of the recommendations of the PAC's 29th meeting and on the work towards optimization of the research programme | J. Nassalski |
| 3. Information on the Resolution of the 104th session 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 | R. Lednický |
| 4. Programme of Particle Physics Research for 2009–2011 and proposals to the Seven-Year Plan for the Development of JINR for 2010–2016: | |
| 4.1. Bogoliubov Laboratory of Theoretical Physics | A. Sorin |
| 4.2. Veksler and Baldin Laboratory of High Energy Physics | V. Kekelidze |
| 4.3. Dzhelepov Laboratory of Nuclear Problems | A. Olshevskiy |
| 4.4. Laboratory of Information Technologies | V. Ivanov |
| 5. Ongoing work towards the start-up of the Large Hadron Collider | V. Zhabitsky |
| 6. Progress towards realization of the Nuclotron-M project | G. Trubnikov |
| 7. Information from the Nuclotron-M/NICA Machine Advisory Committee | B. Sharkov |
| 8. Information on the preparation of the white paper on the mixed phase and potential future spin physics programmes at NICA | A. Sorin |
| 9. Progress for ongoing developments at JINR related to the ILC | G. Trubnikov |
| 10. Status report on the CLIC project (JINR's participation) | A. Kaminsky
S. Sedykh |
| 11. Reports on the themes and projects approved for completion in 2008 and proposals for their continuation: | |
| 11.1. Dubna International Advanced School on Theoretical Physics (DIAS-TH)
<i>Referee:</i> V. Savrin | A. Sorin |

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| 11.2. ALICE (JINR's participation)
<i>Referees:</i> T. Hallman
T. Siemiarczuk
G. Zinovjev | A. Vodopianov |
| 11.3. ATLAS (JINR's participation)
<i>Referees:</i> A. Ceccucci
D. Kazakov
A. Kulikov | N. Russakovich |
| 11.4. CMS (JINR's participation)
<i>Referees:</i> V. Savrin
A. Dorokhov
V. Nikitin | I. Golutvin |
| 11.5. DIRAC (JINR participation)
<i>Referees:</i> L. Jenkovszky
M. Ivanov
V. Kekelidze | L. Nemenov |
| 11.6. pHe3
<i>Referees:</i> L. Riccati
V. Burov
V. Glagolev | V. Ladygin |

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

Continuation of the PAC meeting

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| 11.7. Organization, maintenance, and development of the
university-type educational process
at JINR
<i>Referee:</i> S. Dubnička | A. Sissakian
D. Fursaev |
| 11.8. ALPOM
<i>Referees:</i> A. Ceccucci
A. Zarubin
L. Zolin | N. Piskunov |
12. Discussion of the proposals in the field of particle physics,
presented by the Laboratories to the first draft of the Seven-Year
Plan for the Development of JINR for 2010-2016

GENERAL DISCUSSION

Closed session:

13. Written reports on the themes and projects approved for completion in 2008 and proposals for their continuation
- 13.1. Study of e^+e^- interactions, linear collider physics and detector
Referee: H. Gutbrod
A. Efremov
A. Vodopianov
A. Olshevskiy
- 13.2. OKAPI (JINR's participation)
Referees: S. Dubnička
S. Korenchenko
V. Peshekhonov
V. Kekelidze
- 13.3. HADES (JINR's participation)
Referees: H. Gutbrod
V. Golovatyuk
M. Tokarev
Yu. Zanevsky
- 13.4. NIS
Referees: L. Jenkovszky
Yu. Panebratsev
O. Teryaev
E. Strokovsky
A. Litvinenko
- 13.5. Med-Nuclotron
Referees: T. Hallman
Yu. Potrebenikov
I. Tyapkin
J. Ružička
S. Tyutyunnikov
- 13.6. Development of particle detection methods based on thin-wall drift tubes for precision coordinate measurements at high luminosity
Referees: L. Riccati
V. Nikitin
N. Piskunov
V. Peshekhonov
- 13.7. TUS (JINR's participation)
Referees: E. Tomasi-Gustafsson
V. Bednyakov
M. Ivanov
L. Tkatchev
- 13.8. Development of accelerators for radiation technologies
Referees: N. Walker
S. Dolya
V. Reutov
S. Tyutyunnikov

- 13.9. Movable polarized target (MPT) E. Matyushevsky
Referees: E. Tomasi-Gustafsson N. Borisov
V. Glagolev
V. Pavlov
14. Written report on the PHENIX project A. Litvinenko
(JINR's participation)
Referees: G. Averichev
V. Burov
15. Proposals for the agenda of the PAC next meeting
16. PAC recommendations