

21 June 2010

1. Opening of the meeting.
Approval of the agenda E. Tomasi-Gustafsson
2. Implementation of the recommendations of the PAC's
32nd meeting and on the work towards optimization
of the research programme E. Tomasi-Gustafsson
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) R. Lednický
4. Progress towards realization of the Nuclotron-M/NICA
projects G. Trubnikov
5. Progress towards the NICA White Paper A. Sorin
6. Proposals of new projects:
 - 6.1. CBM (JINR's participation).
Referee: L. Jenkovszky
V. Bednyakov
Yu. Panebratsev A. Malakhov
P. Senger
 - 6.2. MultiPurpose Detector to study properties of hot and
dense baryonic matter at the NICA collider (MPD)
Referees: J. Cleymans
I. Tserruya
G. Alexeev
V. Burov V. Kekelidze
 - 6.3. Transmutation
Referees: L. Riccati
G. Feofilov
V. Shvetsov S. Tyutyunnikov
7. Reports by the JINR groups on the first scientific results in
the LHC experiments:
 - 7.1. ALICE (JINR's participation) A. Vodopyanov
 - 7.2. ATLAS (JINR's participation) V. Bednyakov
 - 7.3. CMS (JINR's participation) S. Shmatov

8. Reports on the themes and projects approved for completion in 2010 and proposals for their continuation:
 - 8.1. Mathematical support of experimental and theoretical studies conducted by JINR Gh. Adam
 Referees: *S. Dubnička*
A. Malakhov
V. Melezhik
 - 8.2. Information, computer and network support of JINR's activity V. Ivanov
 Referees: *H. Gutbrod*
V. Bednyakov
I. Golutvin
 - 8.3. JINR's participation in the BES-III physics research programme (project BES-III) A. Zhemchugov
 Referees: *A. Ceccucci*
V. Bednyakov
S. Gerasimov
9. Scientific reports:
 - 9.1 "Observation of a First Tau Neutrino Candidate Event in the OPERA Experiment in the CNGS beam" Yu. Gornushkin
 - 9.2 "Spin Structure of the Nucleon" G. Mallot
 - 9.3 "NA61/SHINE at the CERN SPS" M. Gadzicki

22 June 2010

Meeting of the PAC independent members with JINR Vice-Director R. Lednický and Chief Scientific Secretary N. Russakovich

Continuation of the PAC meeting

10. Visit to the Nuclotron-M
11. Progress for ongoing developments at JINR related to the ILC G. Shirkov
12. Poster presentations by young scientists in the field of particle physics research
13. General discussion

Closed session:

14. Adjustment of priorities in the JINR experimental programme of particle and relativistic nuclear physics research
15. Proposals for the agenda of the PAC next meeting
16. PAC recommendations