

Members of the PAC for Particle PhysicsIndependent members

A. Ceccucci*	—	CERN, Geneva, Switzerland
S. Dubnička*	—	IP, Bratislava, Slovak Republic
H. Gutbrod*	—	GSI, Darmstadt, Germany
L. Jenkovszky	—	BITP, Kiev, Ukraine
J. Mnich	—	DESY, Hamburg, Germany
L. Riccati	—	INFN, Turin, Italy
V. Savrin	—	SINP, Moscow, Russia
E. Tomasi-Gustafsson	—	IRFU, CEA Saclay, France
I. Tserruya	—	WIS, Rehovot, Israel
N. Walker*	—	DESY, Hamburg, Germany
Y. Wang	—	IHEP, Beijing, China

Ex officio members appointed from JINR

V. Ivanov	—	Director, LIT
V. Kekelidze	—	Director, VBLHEP
R. Lednický	—	Vice-Director, JINR
A. Nagaytsev	—	Scientific Secretary of the PAC
A. Olshevskiy	—	Director, DLNP
A. Sorin	—	Deputy Director, BLTP

* was not present at this meeting

14 January 2010

1. Opening of the meeting
Approval of the agenda E. Tomasi-Gustafsson
2. Information on the implementation of the
recommendations of the PAC's 31st meeting and
on the work towards optimization of the research
programme E. Tomasi-Gustafsson
3. Information on the Resolution of the 106th session
of the JINR Scientific Council (September 2009)
and on the decisions of the JINR Committee of
Plenipotentiaries (November 2009) R. Lednický
4. Results of implementation of the "Programme
of the Scientific Research and Development of JINR"
in the field of particle physics (2003–2009) and the JINR
Programme of Particle Physics Research proposed for
2010–2012:
 - 4.2. Bogoliubov Laboratory of Theoretical Physics A. Sorin
 - 4.2. Veksler and Baldin Laboratory of High Energy
Physics V. Kekelidze
 - 4.2. Dzhelepov Laboratory of Nuclear Problems A. Olshevskiy
 - 4.2. Laboratory of Information Technologies V. Ivanov
5. Status report on the Nuclotron-M project G. Trubnikov
6. Progress towards the NICA Technical Design Report G. Trubnikov
7. Report from the Nuclotron-M/NICA Machine Advisory
Committee B. Sharkov
8. Progress towards the MPD Conceptual Design Report V. Kekelidze
9. Progress towards the NICA White Paper A. Sorin
10. Progress for ongoing developments at JINR related
to the ILC G. Shirkov
11. Reports on the first experience in data taking in the LHC
experiments:
 - 11.1. ALICE (JINR's participation) A. Vodopyanov

- 11.2. ATLAS (JINR's participation) V. Bednyakov
- 11.3. CMS (JINR's participation) S. Shmatov
12. New projects with proposals on the physics programmes of the LHC experiments:
- 12.1. ALICE (JINR's participation) A. Vodopyanov
Referees: J. Mnich
G. Zinovjev
T. Siemiarczuk
- 12.2. ATLAS (JINR's participation) V. Bednyakov
Referees: A. Ceccucci
D. Kazakov
A. Kulikov
- 12.3. CMS (JINR's participation) A. Zarubin
Referees: V. Savrin
A. Dorokhov
V. Nikitin
13. Proposals of new projects:
- 13.1. STAR at RHIC Yu. Panebratsev
Referees: A. Ceccucci
G. Agakishiev
A. Efremov
V. Ladygin

Friday, 15 January 2010

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

Continuation of the PAC meeting

Proposals of new projects (continuation of item 13):

- 13.2. PANDA (JINR's participation). Experiments at FAIR A. Olshevskiy
Referees: L. Jenkovszky
O. Teryaev
G. Shelkov
14. Reports on the project and theme approved for completion in 2009 and proposals for their continuation:

- 14.1. HADES (JINR's participation) V. Ladygin
Referees: H. Gutbrod
V. Golovatyuk
M. Tokarev
- 13.1. Development of high-precision straw detectors V. Peshekhonov
Referees: L. Riccati
V. Nikitin
N. Piskunov
15. Report on the project NA48 (JINR's participation) D. Madigozhin
 approved for completion in 2009 and proposal
 for its closure
Referees: A. Kurilin
E. Strokovsky
16. Poster presentations by young scientists in the field
 of particle physics research
17. General discussion
- Closed session:**
18. Written reports on the projects approved for completion
 in 2009 and proposals for their closure:
- 18.1. OKAPI (JINR's participation) V. Kekelidze
Referees: S. Korenchenko
S. Tyutyunnikov Yu. Potrebenikov
- 18.2. NIS E. Strokovsky
Referees: Yu. Panebratsev
O. Teryaev
- 18.3. ALPOM N. Piskunov
Referees: A. Zarubin
L. Zolin
- 18.4. STRELA V. Glagolev
Referees: L. Azhgirej
G. Lykasov N. Piskunov
- 18.5. pHe3 A. Malakhov
Referees: V. Burov
V. Glagolev V. Ladygin
- 18.6. LNS V. Ladygin
Referees: L. Azhgirej
V. Glagolev

- 18.7. DELTA-SIGMA
Referees: A. Efremov
V. Nikitin
L. Strunov
V. Sharov
- 18.8. DELTA-2
Referees: A. Baldin
A. Litvinenko
R. Shindin
V. Krasnov
- 18.9. MARUSYA
Referees: A. Dorokhov
V. Ladygin
A. Baldin
- 18.10. CLIC (JINR's participation)
Referees: V. Mikhailov
L. Onischenko
A. Kaminsky
- 18.11. Development and introduction of compact electron
and ion accelerators for applied purposes
Referees: S. Dolya
V. Reutov
S. Tyutyunnikov
A. Sidorov
- 18.12. E391a (JINR's participation)
Referees: V. Brudanin
A. Malakhov
A. Kurilin
19. Proposals for the agenda of the PAC next meeting
20. PAC recommendations