



Walter Greiner

(29 October 1935 – 6 October 2016)

Independent members:

Christian Beck*	- IPhC, Strasbourg, France
Sigurd Hofmann	- GSI, Darmstadt, Germany
Guinyun Kim*	- KNU (Kyungpook National University), Daegu, South Korea
Alexey Korshennikov	-Kurchatov Institute, Moscow, Russia
Marek Lewitowicz	-GANIL, France
Vladimir Ostashko	- INR,Kiev, Ukraine
Claude Petitjean	- PSI, Villigen, Switzerland
Fabrice Piquemal	- CENBG, Bordeaux, France
Adam Sobiczewski	- INS, Warsaw, Poland
Ivan Štekl	- IEAP CTU, Czech Republic
Emanuele Vardaci	- UN, Naples, Italy
Zebulon Z. Vilakazi	- University of the Witwatersrand, Johannesburg, South Africa

*) is not present at this meeting

Ex officio members appointed by the JINR:

Vadim Bednyakov	-Director, DLNP
Sergey Dmitriev	- Director, FLNR
Mikhail Itkis	- Vice-Director, JINR
Valery Shvetsov	- Director, FLNP
Tatiana Strizh	- Deputy Director, LIT
Victor Voronov	- Director, BLTP

Programme Advisory Committee for Nuclear Physics
45th meeting, 25–26 January 2017

DRAFT PROGRAMME

Wednesday, 25 January 2017

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|-------|---|-------------------------------|
| 10.00 | 1. Opening of the meeting | F. Piquemal |
| | 2. Implementation of the recommendations of the previous PAC meeting | F. Piquemal
(20 min.) |
| | 3. Information on the Resolution of the 120th session of the JINR Scientific Council (September 2016) and on the decisions of the JINR Committee of Plenipotentiaries (November 2016) | M. Itkis
(25 min.) |
| | <i>Coffee break</i> | |
| | 4. Support of young scientists at JINR | V. Chudoba
(25 min.) |
| 11.45 | 5. Visit to the Veksler and Baldin Laboratory of High Energy Physics | D. Peshekhonov
N. Skobelev |
| | <i>Lunch break</i> | |
| 15.30 | 6. Report on the theme "Physics of Light Mesons" and its projects and proposal for their extension:
<i>Referees: A. Korshennikov, C. Petitjean</i> | A. Kulikov
(20 min.) |
| | 7. Main directions of research planned at JINR for 2017–2023 | N. Russakovich
(30 min.) |
| | <i>Coffee break</i> | |
| | 8. Status of the Factory of Superheavy Elements | S. Dmitriev
(20 min.) |
| | 9. JINR neutrino programme. Baikal neutrino experiment: towards high-energy neutrino astronomy | B. Shaibonov
(25 min.) |
| | 10. General discussion | (40 min.) |

Thursday, 26 January 2017

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| 9.00 | 11. Meeting of the PAC members with the JINR Directorate (closed session) | |
| 9.30 | 12. Scientific report: "Cluster approach to the structure of heavy nuclei" | T. Shneidman
(25 min.) |
| | 13. Poster presentations by young scientists | (40 min.) |
| | <i>Coffee break
(together with poster presentations)</i> | |
| | General conclusion on the poster presentations | |
| | <u>Closed session:</u> | |
| 11.00 | 14. Proposals for the agenda of the next PAC meeting | |
| | 15. PAC recommendations | |
| 13.00 | 16. Closing of the meeting | |
| 19.00 | Concert in the House of Scientists | |

The materials of the meeting will be made available at <http://indico-new.iinr.ru>