JINR SCIENTIFIC COUNCIL

**122nd Session, 18–19 September 2017**

**Draft Programme**

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| ***Monday, 18 September 2017*** | ***International Conference Centre*** |

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| *10.00* | 1. | Opening of the session | V. Matveev |  |
|  | 2. | Director’s report | V. Matveev | 50 min. |
|  | 3. | Appointment of the Editing Board for drafting the Resolution of the Scientific Council | M. Waligórski |  |
|  | 4. | Appointment of the Committee for the Election of the Director of the Bogoliubov Laboratory of Theoretical Physics (BLTP) | M. Waligórski |  |
|  |  | *Coffee break* |  |  |
|  | 5. | Status of the Factory of Superheavy Elements and its future prospects | S. Dmitriev | 30 min. |
|  | 6. | Progress of the NICA project | V. Kekelidze | 30 min. |
|  | 7. | Scientific report “The quest for phase transitions in strongly interacting matter” | A. Rustamov | 30 min. |
|  | 8. | Scientific report “Probing dense matter at NICA energies with dileptons: prospects and challenges” | I. Tserruya | 30 min. |
|  |  | *Lunch break* |  |  |
| *15.00* | 9. | Election of the Director of BLTP  (closed session): | Election Committee | 60 min. |
|  |  | * proposal for the procedure |  |  |
|  |  | * recommendations of the Election Committee |  |  |
|  |  | * presentations by the candidates |  | 10 min. each |
|  |  | * discussion of the candidates |  |  |
|  |  | * secret ballot |  |  |
|  |  | *Coffee break* |  |  |
|  | 10. | Recommendations of the Programme Advisory Committees taken at the meetings in June 2017: |  |  |
|  |  | * PAC for Particle Physics | I. Tserruya | 20 min. |
|  |  | * PAC for Nuclear Physics | M. Lewitowicz | 20 min. |
|  |  | * PAC for Condensed Matter Physics | D. L. Nagy | 20 min. |

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|  | 11. | Memberships of the PACs | M. Itkis | 5 min. |
|  | 12. | Announcement of vacancies of positions in  the directorates of JINR Laboratories | V. Matveev | 5 min. |
| *19.00* |  | *Welcoming reception* |  |  |

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| ***Tuesday, 19 September 2017*** |  |

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| *9.30* | 13. | Reports by young scientists (as recommended by the Programme Advisory Committees): |  | |  |
|  |  | * “Investigation of exotic states in light nuclei” | D. Janseitov | | 20 min. |
|  |  | * “Neurochemical alterations in central nervous system of rodents after exposure to different radiation modalities” | K. Belokopytova | | 20 min. |
|  |  | *Coffee break* |  |  | |
|  | 14. | Award of the B. Pontecorvo Prize to Professors Yifang Wang, Soo-Bong Kim, and Koichiro Nishikawa | V. Matveev | | 5 min. |
|  |  | * Presentations by the laureates of the B. Pontecorvo Prize |  | | 15 min. each |
|  | 15. | Presentation of diplomas to the winners of JINR annual prizes for best papers in the fields of scientific research, instruments and methods, and applied research | V. Matveev  A. Sorin | |  |
|  |  | *Reception* |  | |  |
|  |  | Closed session |  | |  |
| *13.00* | 16. | General discussion. Adoption of the Resolution of the Scientific Council |  | | 60 min. |
|  | 17. | Closing of the session | V. Matveev | |  |

The materials of the session will be made available at <http://indico.jinr.ru/>