JINR SCIENTIFIC COUNCIL

**121st Session, 23–24 February 2017**

**Draft Programme**

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| ***Thursday, 23 February 2017*** | ***International Conference Centre*** |

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| *10.00* | 1. | Opening of the session | V. Matveev |  |
|  | 2. | Election of the Co-chairman of the Scientific Council | V. Matveev |  |
|  | 3. | Director’s report | V. Matveev | 50 min. |
|  | 4. | Appointment of the Editing Board for drafting  the Resolution of the Scientific Council | Co-chairman |  |
|  | 5. | Appointment of the Committee for the Election of the Director of the Bogoliubov Laboratory of Theoretical Physics (BLTP) | Co-chairman |  |
|  |  | *Coffee break* |  |  |
|  | 6. | Results of implementation of the Seven-year plan for the development of JINR for 2010–2016 and plans for 2017–2023: |  |  |
|  |  | * Particle physics and high-energy heavy-ion physics, Information technology | R. Lednický | 40 min. |
|  |  | * Low- and intermediate-energy nuclear physics, Nuclear physics with neutrons, Condensed matter physics | M. Itkis | 40 min. |
|  |  | *Lunch break* |  |  |
| *15.00* | 7. | Election of the Director of BLTP | Election committee | 40 min. |
|  | 8. | Recommendations of the PACs taken at the sessions in January 2017: |  |  |
|  |  | * PAC for Particle Physics | I. Tserruya | 20 min. |
|  |  | * PAC for Nuclear Physics | M. Lewitowicz | 20 min. |
|  |  | * PAC for Condensed Matter Physics | O. Belov | 20 min. |
|  | 9. | Memberships of the PACs | М. Itkis | 5 min. |
|  |  | *Coffee break* |  |  |
|  | 10. | Amendments to the “Regulation for the JINR Programme Advisory Committees” | N. Russakovich | 20 min. |
|  | 11. | Status of the FAIR project at the end of 2016 and prospects for the FAIR–JINR cooperation | B. Sharkov | 30 min. |
| *19.00* |  | *Welcoming Reception* |  |  |

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| *9.30* | 12. | Reports by young scientists as recommended by the PACs: | |  | |  | | |
|  |  | * “Multimedia educational resources” | | N. Sidorov | | 10 min. | | |
|  |  | * “Charmonium-like states at COMPASS” | | A. Gridin | | 20 min. | | |
|  |  | * “Fusion reactions with light neutron-rich nuclei: a pathway to synthesize new heavy nuclei” | | V. Rachkov | | 20 min. | | |
|  |  | * “Simulation of radiation damage to different neuronal structures with Geant4-DNA toolkit” | | L. Bayarchimeg | | 20 min. | | |
|  | 13. | Award of the Diploma “Honorary Doctor of JINR” to F. Dydak | | | V. Matveev | | 10 min. | |
|  | 14. | Award of the V. Dzhelepov Prize to Ju. Budagov | | | V. Matveev | | 10 min. | |
|  | 15. | Jury’s recommendations on the award of the B. Pontecorvo Prize | | | V. Matveev | | 10 min. |
|  | 16. | Jury’s recommendations on the award of JINR annual prizes for best papers in the fields of scientific research, instruments and methods, and applied research | | | M. Itkis | | 15 min. | |
|  | 17. | Announcement of vacancies of positions in  the directorates of JINR Laboratories | | | V. Matveev | | 5 min. | |
|  |  | | *Coffee break* | |  | |  |
|  |  | | Restricted session | |  | |  |
|  | 18. | | General discussion. Adoption of the Resolution of the Scientific Council | |  | | 60 min. |
|  | 19. | | Closing of the session | | V. Matveev | |  |

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