

JINR SCIENTIFIC COUNCIL
126th Session, 19–20 September 2019
Draft Programme

<http://indico.jinr.ru>

Thursday, 19 September 2019

International Conference Centre

9.00	1. Opening of the session	V. Matveev	5 min.
	2. Approval of the session Programme	C. Borcea	5 min.
	3. Report by the JINR Director	V. Matveev	50 min.
	4. Discussion of the Director's report	C. Borcea	15 min.
	5. Appointment of the Editing Board for drafting the Resolution of the Scientific Council	C. Borcea	5 min.
	6. Appointment of the Committee for the Election of Directors of the Veksler and Baldin Laboratory of High Energy Physics (VBLHEP) and of the Laboratory of Radiation Biology (LRB)	C. Borcea	5 min.
	<i>Coffee break</i>		20 min.
	7. Preparation of the draft Strategic plan for the long-term development of JINR:		
	– particle physics (including neutrino physics, astrophysics, high-energy physics at large-scale international facilities)	D. Naumov	15 min.
	– relativistic heavy-ion physics and spin physics	R. Tsenov	15 min.
	– nuclear physics at low and intermediate energies (including nuclear chemistry, nuclear astrophysics, atomic physics)	A. Karpov	15 min.
	– condensed matter physics and neutron nuclear physics	A. Ioffe	15 min.
	– radiobiology (including astrobiology)	E. Nasonova	15 min.
	– information technology (including Big Data, high-performance computing)	N. Voytishin	15 min.
	8. Discussion of the reports (item 7)	C. Borcea	15 min.
12.30	9. Visit to VBLHEP. Inauguration of the NICA Computing Centre	V. Kekelidze	45 min.
	<i>Lunch break</i>		
15.00	10. Recommendations of the Programme Advisory Committees taken at the meetings in June 2019:		
	– 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.
	11. Memberships of the PACs	R. Lednický	

	<i>Coffee break</i>		20 min.
12.	Election of Directors of VBLHEP and LRB (closed session):	C. Borcea	90 min.
	– proposal for the election of Directors of VBLHEP and LRB	V. Matveev	
	– recommendations of the Election Committee	Election Committee	
	– presentations by the candidates		10 min. each
	– discussion of the candidates		
	– secret ballot		
13.	Announcement of vacancies of positions in the directorates of JINR Laboratories	V. Matveev	5 min.

19.30

Welcoming reception

Friday, 20 September 2019

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9.30	14. Reports by young scientists as recommended by the PACs:		
	– “Neutrino oscillation analysis in the NOvA experiment”	L. Kolupaeva	20 min.
	– “T-odd angular correlations in the emission of prompt gamma rays and neutrons in the fission of uranium by polarized neutrons”	D. Berikov	20 min.
	– “Investigations of polystyrene-fullerene nanocomposite thin films by neutron and X-ray reflectometry”	T. Tropin	20 min.

Coffee break

20 min.

15.	The Bruno Pontecorvo Centre in Pisa: status and future collaboration with JINR	V. Cavasinni	15 min
16.	Award of the B. Pontecorvo Prize to F. Halzen	V. Matveev A. Olshevskiy	5 min.
	Presentation by the laureate of the B. Pontecorvo Prize	F. Halzen	15 min.
17.	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	30 min.

Reception

Closed session

13.00	18. General discussion. Adoption of the Resolution of the Scientific Council		60 min.
	19. Closing of the session	V. Matveev	