

PROGRAM OVERVIEW

	Tuesday June 6	Wednesday June 7	Thursday June 8
8:30- 9:00	Opening	7:00 Departure for excursion of the first buses 9:30 Departure for excursion of the next buses	
9:00- 11:00	Plenary P1 (Hall P)	9:30-11:30 Excursion to Baksan Neutrino Observatory for the first two groups 12: 00-14: 00 Excursion to Baksan Neutrino Observatory for the next two groups	Plenary P2 (Hall P)
11:00- 11:30	Coffee break		Coffee break
11:30- 13:00	Plenary P1 (Hall P)		Plenary P2 (Hall P)
13:00- 14:00	Lunch	12:30-14:00	Lunch
14:00- 16:00	Parallel sessions (see table)	Lunch in Tyrnyauz for the first two groups 14:30-16:00 Lunch in Tyrnyauz for the next two groups	Parallel sessions (see table)
16:00- 16:30	Coffee break	14:00 Departure back to Nalchik for the first two groups 16:00 Departure back to Nalchik for the next two groups	Coffee break
16:30- 18:30	Parallel sessions (see table)	19:00 Conference dinner	Parallel sessions (see table)

PARALLEL SESSIONS OVERVIEW

	Tuesday June 6	Thursday June 8
Hall 1	N1 Neutrino physics	N2 Neutrino physics
Hall 2	A1 Astroparticle physics	A2 Astroparticle physics
Hall 3	LE Low- and intermediate-energy nuclear physics	T Theory of fundamental interactions
Hall 4	14:00-16:00 D1 Detectors, experiment methodology and nuclear-physics methods	D2 Detectors, experiment methodology and nuclear-physics methods
	16:30-18:30 F Flavor physics, hadrons and exotics	
Hall 5	14:00-16:00 G Gravitation and cosmology	14:00-17:00 C Physics at colliders
		17:00-18:30 H High-energy nuclear physics

Room numbers for halls to be announced at the conference

DAY 1 – Tuesday, June 6, 2017

7:45–Bus transfer from Sindica hotel
8:00-8:30: registration

Morning: plenary sessions

Hall P

Plenary session P1

Tuesday, 6 June 2017

Morning session : 8:30 – 13:00

	8:30-9:00	Conference opening		
1	9:00 – 9:30	Alexander Lidvansky (INR RAS)	They were the first	
2	9:30 - 10:00	Valery Kuzminov (BNO INR RAS)	The BNO scientific program	
3	10:00 - 10:30	Vladimir Gavrin (INR RAS)	Contribution of radiochemical experiments in the solar neutrino and neutrino oscillations research	
4	10:30 - 11:00	Alessandro Bettini (U. Padova)	Experimental program of the Gran Sasso National Laboratory	

Coffee break 11:00 – 11:30

Morning session : 11:30 – 13:00

1	11:30 – 12:00	David Sinclair (Carleton U.)	Neutrino Program in Canada	
2	12:00 - 12:30	Masayuki Nakahata (Kamioka Observatory)	Results and prospects of underground physics research in Japan	
3	12:30 - 13:00	Yury Kudenko (INR RAS)	Experimental study of neutrino oscillations and search for sterile neutrinos	

Lunch 13:00 – 14:00

Hall 1
Neutrino physics
Session N1
Tuesday, 6 June 2017

Afternoon session 14:00 - 16:00

1	14:00 - 14:15	R. G. Hamish Robertson (University of Washington)	Progress towards a direct measurement of neutrino mass"	
2	14:15 - 14:30	Nikita Titov (INR RAS)	KATRIN-2017: background studies, sensitivity.	
3	14:30 - 14:45	Vladislav Pantuev (INR RAS)	Search for keV-sterile neutrino in tritium beta-decay by the Troitsk nu-mass experiment	
4	14:45 - 15:00	Anatoly Smolnikov (MPIK Heidelberg, JINR)	From Baksan to worldwide experiments searching for neutrinoless double beta decay	
5	15:00 - 15:15	Hiro Ejiri (RCNP, Osaka University)	Neutrino nuclear responses for double beta decays and astro neutrino interactions	
6	15:15 - 15:30	Alexey Lubashevskiy (JINR)	Neutrinoless double beta decay search with the "background free" GERDA experiment.	
7	15:30 - 15:45	Yuri Efremenko (University of Tennessee)	Status of the KamLAND-Zen experiment.	
8	15:45 - 16:00	David Sinclair (Carleton University)	Neutrinoless double beta decay with ^{136}Xe	

Coffee break 16:00 - 16:30

Afternoon session : 16:30 - 18:15

9	16:30 - 16:45	Belov Vladimir (ITEP)	From EXO-200 to nEXO	
10	16:45 - 17:00	Yeongduk Kim (Institute for Basic Science)	Neutrino and Dark Matter Programs in Korea	
11	17:00 - 17:15	Hong Joo Kim (Kyungpook National University)	AMoRE neutrinoless double beta decay experiment	
13	17:15-17:30	Sergei Semenov (KIAE)	Differential intensities of the $2\nu 2\beta$ beta decay of Mo-100	
14	17:30-17:45	Vladislav Barinov (INR RAS)	Improving the value of the neutrino absorption cross section on gallium and prospects for short-baseline neutrino oscillation experiments.	
15	17:45-18:00	Dmitry Medvedev (JINR)	Study of neutrino properties with Ge detectors on KNPP	
16	18:00-18:15	Alexey Lubashevskiy (JINR)	Search for coherent neutrino scattering with the ν GEN experiment	

19:00–Bus transfer to «Sindica» hotel

Hall 2
Astroparticle physics
Session A1
Tuesday, 6 June 2017

Afternoon session 14:00 - 16:00

Gamma-ray astronomy				
1	14:00 - 14:15	Vitaly Bogomolov (SINP MSU) Sergey Svertilov (SINP MSU)	Cosmic Gamma Ray Burst Observations in Lomonosov and Vernov Missions	
2	14:15 - 14:30	Dzhappuev Dahir (BNO INR RAS)	Search for diffuse gamma rays of energy $E > 100$ TeV.	
3	14:30 - 14:45	Nikolay Budnev (ISU)	TAIGA experiment: from cosmic ray physics to gamma-ray astronomy in Tunka valley	
4	14:45 - 15:00	Grigory Rubtsov (INR RAS)	Search for ultrahigh energy photons and neutrino at Telescope Array observatory	
5	15:00 - 15:15	Nikolay Karpov, Alexander Sergeev (INASAN RAS, ICAMER NASU)	The main results of research and experiments in networks of synchronous telescopes	
High-energy particles: experiment				
6	15:15 - 15:30	Valery Petkov (BNO INR RAS)	Astroparticle physics experiments in the Baksan Neutrino Observatory	
7	15:30 - 15:45	Mousabi Boliev (BNO INR RAS)	Search for local neutrino sources at BUST.	
8	15:45 - 16:00	Makhti Kochkarov (BNO INR RAS)	Study of Cosmic-ray Muon-induced Neutrons at the Baksan Underground Scintillation Telescope	

Coffee break 16:00 - 16:30

Afternoon session : 16:30 - 18:15

9	16:30 - 16:45	Aleksandr Kudzhaev (BNO INR RAS)	The "Carpet-3" multipurpose air shower array of the BNO INR RAS	
10	16:45 - 17:00	Rita Novoseltseva (BNO INR RAS)	The search for neutrino bursts from supernovae with the Baksan Underground Scintillation Telescope (BUST)	
11	17:00 - 17:15	Stanislav Knurenko (IKFIA)	Search for ultra-high energy photons and neutrinos using database Yakutsk Array	
13	17:15-17:30	Vladimir Skorkin (INR RAS)	Neutron monitoring the polygon of IRC "Pamir-Chakaltaya" for radiation safety control	
14	17:30-17:45	Vladimir Tarady (INASAN RAS, ICAMER NASU)	International project "Astronomy in the Elbrus region"	
15	17:45-18:00			
16	18:00-18:15			

19:00-Bus transfer to «Sindica» hotel

Hall 3
 Low- and intermediate-energy nuclear physics
 Session L
 Tuesday, 6 June 2017

Afternoon session 14:00 - 16:00

1	14:00 - 14:15	Vladimir Karmanov (LPI)	Relativistic effects in light nuclei and nuclear reactions	
2	14:15 - 14:30	Boris Kostenko (JINR)	Proton spin puzzle and confinement of quarks	
3	14:30 - 14:45	Elena Kolganova (JINR)	Efimov properties of three-atomic asymmetric systems	
4	14:45 - 15:00	Valery Kuzminov (BNO INR RAS)	Search for variations of the decay half life of Po-213	
5	15:00- 15:15	Sergey Mayburov (LPI)	Search for Periodic Variations of Decay Parameters in Weak Fe-55 Decay	
6	15:15- 15:30	Vladimir Kazalov (BNO INR RAS)	Results of in-depth data analysis of experimental search of 2K-capture in Kr-78	
7	15:30 - 15:45	Dzhamilya Tekueva (BNO INR RAS)	Search for 2K-capture of Xe-124: results from analysis of 37.7 kg*day exposure	
8	15:45 - 16:00	Zaitsev Andrei (JINR)	Structure of ^{10}B and $^{11,12}\text{C}$ nuclei in relativistic dissociation	

Coffee break 16:00 - 16:30

Afternoon session : 16:30 – 18:15

9	16:30 - 17:00	Yury Uzikov (JINR, LNP)	Search for Time-reversal Invariance Violation in Proton-Deuteron Scattering
10	17:00 - 17:15	Evgeny Konobeevski (INR RAS)	Study of Charge Symmetry Breaking Effect in dd- and Nd-Breakup Reactions
11	17:15-17:30	Sergey Zuyev (INR RAS)	Study of photonuclear reactions using a quasi-monoenergetic photon beam of LUE-8-5 accelerator
12	17:30-17:45	Ivan Tsymbalov (INR RAS)	Study of the $D(\gamma, n)H$ reaction near the threshold using high-power femtosecond laser radiation
13	17:45-18:00	Andrey Turinge (INR RAS)	Study of photonuclear reactions near the threshold on a linear accelerator electrons of the INR RAS and the femtosecond laser of the Moscow State University
14	18:00-18:15		
15	18:15-18:30		

19:00–Bus transfer to «Sindica» hotel

Hall 4
 Detectors, experiment methodology and nuclear-physics
 methods
 Session D1
 Tuesday, 6 June 2017

Afternoon session 14:00 – 16:00

1	14:00 – 14:15	Vadim Babkin (JINR)	MultiPurpose Detector - MPD	
2	14:15 – 14:30	Stepan Vereschagin (JINR)	Time-projection chamber development for Multi-Purpose Detector in the NICA project	
3	14:30 – 14:45	Dmitrii Dementev JINR LHEP	Silicon Tracking Systems for BM@N and MPD experiments at NICA	
4	14:45 – 15:00	Mikhail Gostkin (JINR)	ATLAS upgrade (JINR participation)	
5	15:00 – 15:15	Semen Turchikhin (JINR)	Trigger system of the ATLAS experiment	
6	15:15 – 15:30	Igor Kreslo (LHEP, University of Bern)	ARGONCUBE - novel approach to large mass tracking detectors for neutrino physics	
7	15:30 – 15:45	Vasily Shebalin (BINP)	Electromagnetic calorimeter of the Belle II detector	
8	15:45 – 16:00	Alexander Bolozdynya (MEPhI)	Emission two-phase xenon detector RED-100 to search for coherent neutrino elastic scattering off xenon nuclei	

Coffee break 16:00 – 16:30

19:00–Bus transfer to «Sindica» hotel

Hall 4
 Flavour physics, hadrons and exotics
 Session F
 Tuesday, 6 June 2017

Afternoon session: 16:45 - 18:15

9	16:45 - 17:00	Vitaly Vorobiev (BINP)	Model-independent resolution of the discrete ambiguity of the CKM phase beta value with the Belle experiment data.
10	17:00 - 17:15	Ivan Yeletsikh (JINR)	Perspectives for studies of Higgs and single top quark associated production at LHC.
11	17:15-17:30	Alexander Polyarush (INR RAS)	Study of radioactive kaon decay $K^+ \rightarrow \pi^0 e^+ \nu \gamma$ using OKA detector
12	17:30-17:45	Sergey Salnikov (BINP)	Interaction of real and virtual nucleon-antinucleon pairs in J/ψ decays
13	17:45-18:00	Sergey Fedotov (INR RAS)	The NewCHOD detector for the NA62 experiment at CERN
14	18:00-18:15		
15			

19:00–Bus transfer to «Sindica» hotel

Hall 5
 Gravitation and cosmology
 Session G
 Tuesday, 6 June 2017

Afternoon session 14:00 – 16:00

1	14:00 – 14:15	Anton Baushev (JINR)	Can we trust to the N-body simulations of dark matter structures?
2	14:15 - 14:30	Oleg Verkhodanov (SAO RAS)	Studies of CMB
3	14:30 - 14:45	Pavel Ivanov (ASC LPI, DAMTP)	Emergence of stochastic quasi-classical wavefunction of the Universe from the third quantization procedure
4	14:45 - 15:00	Vasily Neznamov (RFNC-VNIIEF)	Atomic systems with degenerate bound state of fermions in the Schwarzschild, Reissner-Nordstroem fields - candidates for the role of the dark matter particles
5	15:00 - 15:15	Konstantin Postnov (SAI MSU)	Coalescing LIGO black holes: Astrophysical and possible cosmological implications
6	15:15 – 15:30	Valentin Rudenko (SAI MSU)	Present state of the gravitational-wave experiment
7	15:30 – 15:45	Victor Semikoz (IZMIRAN)	Generation of relic neutrino asymmetry
8	15:45 - 16:00	Igor Fomin (BMSTU)	Exact solutions in models of cosmological inflation with Gauss-Bonnet gravity

Coffee break 16:00 – 16:30

19:00–Bus transfer to «Sindica» hotel

DAY 2 – Wednesday, June 7, 2017

Morning:

Excursion to Baksan Neutrino Observatory

(division into 4 groups will be fixed at the conference)

07:00 Departure of the first group of 3 buses from Nalchik to BNO (1st and 2nd groups)

09:00 Arrival at the BNO, division into 2 groups

9: 30-11: 30 - excursion for 1st group and 2nd group

11:30 1st and 2nd groups meet at the portal, go to the buses

12:00 lunch for the 1st group and 2nd group

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09:30 Departure of the second group of 3 buses from Nalchik to BNO - (3rd and 4th groups)

11:30 Arrival at the BNO, division into 2 groups

12: 00-14: 00 excursion for 3rd group and 4th group

14:00 3rd and 4th groups meet at the portal, go to the buses

14:30 lunch for the 3rd group and 4th group

Evening:

Celebration

18:30–Bus transfer from «Russia» hotel

Conference dinner 19:00-22:00

22:30–Bus transfer to «Russia» hotel

DAY 3 – Thursday, June 8, 2017

Morning: plenary sessions

8:00–Bus transfer from Sindica hotel

Hall P

Plenary session P2

Thursday, 8 June 2017

Morning session: 8:30 – 13:00

1	8:30 – 9:00	Vladimir Kekelidze (JINR)	Heavy Ion Collisions - Density Frontier	
	9:00 – 9:30	Andrey Yudin (SRC "KI" - ITEP)	Neutrinos from Supernova: Status and Prospects.	
2	9:30 - 10:00	Christian Spiering (DESY)	High Energy Neutrino Astronomy: where do we stand, where do we go?	
3	10:00 - 10:30	John Matthews (University of Utah - High Energy Astrophysics Institute)	Cosmic Rays from 10^{16} eV to 10^{20} eV	
4	10:30 - 11:00	Alexei Starobinsky (Landau ITP RAS)	Role of modern cosmology for physics of fundamental interactions and for BNO research	

Coffee break 11:00 – 11:30

Morning session: 11:30 – 13:00

1	11:30 – 12:00	Evgeny Khramov (JINR)	Physics at the ATLAS and CMS	
2	12:00 - 12:30	Victor Egorychev (NRC KI - ITEP)	Flavour physics: experimental status	
3	12:30 - 13:00	Yuriy Tikhonov (BINP)	Physics at e+e- colliders in Budker INP	

Lunch 13:00 – 14:00

Afternoon: parallel sessions

Hall 1
Neutrino physics
Session N2
Thursday, 8 June 2017

Afternoon session 14:00 - 16:00

17	14:00 - 14:15	Seon Hee Seo (Seoul National University)	Recent results from RENO and future plans	
18	14:15 - 14:30	Michiru Kaneda (Tokyo Tech University)	Recent results from Double Chooz (TBC)	
19	14:30 - 14:45	Vit Vorobel (Charles University)	Status of the Daya Bay Experiment	
20	14:45 - 15:00	Yury Malyskin (Pontifical Catholic University of Chile)	Status of the JUNO Experiment	
21	15:00 - 15:15	Sergey Suvorov (INR RAS)	Recent oscillation results from the T2K experiment	
22	15:15 - 15:30	Chitta Ranjan Das (JINR)	Determination of the θ_{23} octant within and beyond the Standard Model	
23	15:30 - 15:45	Valery Gorbachev (BNO INR RAS)	Possible short-baseline experiments to measure parameters of neutrino oscillations	
24	15:45 - 16:00	Alina Vishneva (JINR)	Recent results from the Borexino experiment	
25	16:00 - 16:15	Maxim Gromov (SINP MSU)	(CeSOX: Short Distance Neutrino Oscillations With Borexino)	

Coffee break 16:15 - 16:30

Afternoon session : 16:30 – 18:15

26	16:30 - 16:45	Igor Zhitnikov (JINR)	Status of the DANSS experiment	
27	16:45 - 17:00	Anatolii Serebrov (PNPI NRC KI)	The Neutrino-4 experiment: a search for sterile neutrino	
28	17:00 - 17:15	Anna Veresnikova (INR RAS)	The project of a large volume scintillator detector at Baksan	
29	17:15-17:30	Yuri Efremenko (University of Tennessee)	The COHERENT experiment	
30	17:30-17:45	Oleg Smirnov (JINR)	Measurement of geo-neutrino fluxes: status and near future	
31	17:45-18:00	Leonid Bezrukov (INR RAS)	Geoneutrinos	
32	18:00-18:15	Ibragim Alikhanov (BNO INR RAS)	Lepton pair production in neutrino-nucleus scattering	

19:00–Bus transfer to «Sindica» hotel

Hall 2
Astroparticle physics
Session A2
Thursday, 8 June 2017

Afternoon session 14:00 - 16:00

17	14:00 - 14:15	Mikhail Zotov (SINP MSU)	First results of the TUS orbital detector of ultra high energy cosmic rays	
18	14:15 - 14:30	Alexander Panov (SINP MSU)	Composition of Galactic Cosmic Rays based on the results of NUCLEON mission, new Cosmic Rays projects of the Moscow State University	
19	14:30 - 14:45	Anatoly Petrukhin (MEPhI)	Cosmic ray muons of high and very high energies	
20	14:45- 15:00	Semen Khokhlov (MEPhI)	Investigation of UHE (10^{17} - 10^{19} eV) cosmic ray anisotropy by means of detection of muon bundles in the coordinate tracking detector DECOR	
21	15:00-15:15	Dmitry Gromushkin (MEPhI)	Investigation of the neutron component of the EAS on the PRISMA-32 array	
Atmospheric phenomena				
22	15:30 -15:45	Mikhail Kostyuk (INR RAS)	An analytically solvable model of a nuclear cascade in the atmosphere	

Coffee break 16:00 - 16:30

Afternoon session : 16:30 - 18:15

23	16:30 - 16:45	Mikhail Khaerdinov (BNO INR RAS)	Diagnosis of the electrical state of the atmosphere from variations in cosmic rays.	
24	16:45-17:00	Nail Khaerdinov (BNO INR RAS)	Geophysical phenomena accompanying the electrical breakdown of the stratosphere during thunderstorms.	
Axions and exotic particles				
25	15:30 - 15:45	Sergey Troitsky (INR RAS)	Transparency of the Universe, gamma-ray/axion conversion and a medium-scale axion helioscope in Troitsk (TASTE)	
26	15:45 - 16:00	Albert Gangapshev (BNO INR RAS)	Result of search for solar hadronic axions emitted in M1-transition of Kr-83	
27	17:30-17:45	Mikhail Kuznetsov (INR RAS)	Multimessenger search for heavy dark matter.	
28	17:45-18:00			
29	18:00-18:15			

19:00–Bus transfer to «Sindica» hotel

Hall 3
Theory of fundamental interactions
Session T
Thursday, 8 June 2017

Afternoon session 14:00 - 16:00

1	14:00-14:15	Vasily Neznamov (RFNC-VNIIEF)	Self-adjoint second-order equations for fermions and Foldy-Wouthuysen representation.
2	14:15-14:30	Alexander Biryukov (Samara University)	The Feynman-Vernon Functional of Electromagnetic Field Influence on Spinor Field.
3	14:30-14:45	Peter Krachkov (BINP)	Coulomb corrections to the high-energy e^+e^- electroproduction by a heavy charged particle in the atomic field
4	14:45-15:00	Viacheslav Sorokin (Samara University)	Radiative nuclear structure corrections of order $\alpha(Z\alpha)^5$ to the Lamb shift in muonic hydrogen
5	15:00- 15:15	Mikhail Kozlov (BINP)	One-loop pentagon integral with one offshell leg in d dimensions from differential equations in ϵ -form
6	15:15-15:30	Igor Bogolubsky (JINR)	Gluon correlators and effective gluon mass in lattice QCD
7	15:30- 15:45	Dolgoplov Mikhail (Samara University)	Self-couplings of Higgs bosons in supersymmetric models with CP violation
8	15:45 - 16:00	Albina Gurskaya (Samara University)	The annihilation cross-section of the pair of lightest neutralino in NMSSM with CP-violation

Coffee break 16:00 - 16:30

Afternoon session : 16:30 – 18:15

9	16:30 - 16:45	Dolgoplov Mikhail (Samara University)	Bifurcation sets in non-minimal supersymmetry at the finite temperature	
10	16:45 -17:00	Maria Savina (JINR)	Current perspectives on multidimensional gravity search at the LHC	
11	17:00 - 17:15	Vladimir Zykunov (JINR)	High-order EW corrections for Drell-Yan processes at LHC	
12	17:15-17:30			
13	17:30-17:45			
14	17:45-18:00			

19:00–Bus transfer to «Sindica» hotel

Hall 4
 Detectors, experiment methodology and nuclear-physics
 methods
 Session D2
 Thursday, 8 June 2017

Afternoon session 14:00 – 16:00

1	14:00 – 14:15	Evgeny Veretenkin (INR RAS)	Artificial Cr-51 neutrino source for the experiment BEST.
2	14:15 - 14:30	Julia Kozlova (INR RAS)	Calorimetric System for Determining the Activity of a Neutrino Source Based on Cr-51
3	14:30 - 14:45	Alexander Shikhin (BNO INR RAS)	Counting data of the registration system for BEST
4	14:45 - 15:00	Alexander Kurenya (BNO INR RAS)	The hardware and software implementation of the data acquisition systems for air shower facilities “Andyrchy” and “Kover-3”
5	15:00 - 15:15	Bayarto Lubsandorzhiiev (INR RAS)	A new low background laboratory in the Pyhasalmi mine
6	15:15 – 15:30	Alexander Barnyakov (BINP)	Development of particle identification systems based on aerogel at BINP
7	15:30 – 15:45	Vladimir Rykalin (NRC KI IHEP)	Characteristics of large – size scintillating detectors on the basis of polystyrene and scintillating polystyrene granules
8	15:45 - 16:00	Yury Malyskin (Pontifical Catholic University of Chile)	3-inch PMT System and Double Calorimetry at JUNO

Coffee break 16:00 – 16:30

Afternoon session : 16:30 – 18:15

9	16:30 - 16:45	Alexey Yanin (BNO INR RAS)	Development of a scintillation track detector based on multichannel photodetectors	
10	16:45 - 17:00	Irina Dzaparova (BNO INR RAS)	An experimental sample of a scintillation detector with a photodetector based on SiPM matrices.	
11	17:00 - 17:15	Galina Novikova (INR RAS)	Present purification methods of liquid organic scintillators	
12	17:15-17:30	Vladislav Oleynikov (BINP)	Measurement of the ionization yield in liquid argon using neutron scattering technique	
13	17:30-17:45	Valery Sinev (INR RAS)	Determination of carbon-14 abundance in liquid scintillator	
14	17:45-18:00	Zeitun Akhmatov (KBSU)	Cryostatting and modulation of neutron fluxes in low background experiments	
15	18:00-18:15	Victor Romanenko (KBSU)	Low-background isotope markers method for studies of potassium-graphite intercalated compounds	
16	18:15-18:30	Azamat Khokonov (KBSU, BNO INR RAS)	Neutron flux estimation for collapsing bubble filled by hydrogen isotopes	

19:00–Bus transfer to «Sindica» hotel

Hall 5
 Physics at colliders
 Session C
 Thursday, 8 June 2017

Afternoon session 14:00 - 16:00

1	14:00 - 14:15	Aleksandr Korol (BINP, NSU)	Resent results from the SND detector experiments
2	14:15 - 14:30	Victor Maleev (PNPI)	Searches for high-mass new phenomena with the ATLAS detector
3	14:30 - 14:45	Elena Plotnikova (JINR)	Charged-particle distributions and Bose-Einstein correlations at 0.9 - 13 TeV with the ATLAS detector at LHC
4	14:45 - 15:00	Yury Stepanenko (JINR)	Search for intrinsic charm at ATLAS experiment
5	15:00 - 15:15	Anton Trunin (JINR)	Relativistic corrections to associated production of charmonium and Z-boson at the LHC
6	15:15 - 15:30	Fedotovitch Gennady (BINP)	The study of physics of strong interactions at low energies in experiments at e+e- collider VEPP-2000
7	15:30 - 15:45	Alexey Kharlamov (BINP)	Study of the decay process $Z \rightarrow 2\gamma$ with ATLAS detector
8	15:45 - 16:00	Sergei Shmatov (JINR)	Highlights of non-SUSY searches for physics beyond the SM from the CMS Detector at the LHC

Coffee break 16:00 - 16:30

19:00-Bus transfer to «Sindica» hotel

Hall 5
 High-energy nuclear physics
 Session H
 Thursday, 8 June 2017

Afternoon session: 17:00 – 18:15

1	17:00 - 17:15	Vadim Guzey (PNPI)	Ultrapерipheral collisions of ions at the LHC and nuclear shadowing in photoproduction of light and heavy vector mesons on nuclei.	
2	17:15-17:30	Vadim Guzey (PNPI)	Nuclear gluon distribution at small x from charmonium photoproduction in photon-nucleus collisions at the LHC	
3	17:30-17:45	Dmitry Kotov (PNPI NRC KI, SPbPU)	Light meson production in heavy ion collisions in PHENIX experiment	
4	17:45-18:00			
5	18:00-18:15			
6	18:15-18:30			

19:00–Bus transfer to «Sindica» hotel