Table of contents

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Monday 05 October 2020	 1

The 5th international conference on particle physics and astrophysics

Monday 05 October 2020

Poster session - Poster Server (17:30-20:00)

-Conveners: Alexey Grobov; Valeriy Nikulin

[id] title	presenter	boa d
[586] An investigation of 28Si (α , α) 28Si elastic scattering at energies from 18 to 240 MeV	AMER, Ahmed Mr. AMER1,2,* , Ahmed Hammad	
[920] A stratospheric and satellite CubeSat format probe capable of detecting relativistic runaway electron avalanches	KURMASHEVA, Tatiana BRIUKHANOV, Kirill	
[844] Read-out analog channel with interpolator for signal peak finding	SHUMIKHIN, Vitaly	
[855] Processing liquid xenon working medium of the RED-100 detector for setting up an experiment to observe the elastic coherent scattering of nuclear reactor neutrinos off xenon nuclei	SHAKIROV, Aleksey	
[894] Implementation of the deconvolution method for signal peak detection in read-out ASIC	Mr. AZAROV, Denis	
[919] calibration of prototypes of detectors of GAMMA-400 space-based gamma-ray telescope on synchrotron C-25P «PAKHRA» of Lebedev Physical Institute	ARKHANGELSKAJA, Irene	
[778] Search for heliospheric disturbances and Forbush decreases in time series of matrix data of the URAGAN hodoscope using decision rules for sequences of confidence intervals	Mr. SIDOROV , Roman	
[777] Investigation of the hardware functions of the URAGAN muon hodoscope using mathematical modeling	DOBROVOLSKY, Michael	
[728] Search for supersymmetry in events with four or more charged leptons in 139 fb-1 sqrt(s) = 13 TeV pp collisions with the ATLAS detector	GALLARDO, Gabriel	
[705] Development of Si Beam Position Detectors for NA61/SHINE experiment	MAKHNEV, Aleksandr	
[703] Forward scintillator and quartz hodoscopes for BM@N experiment		
[697] Model analysis of relativistic electron beam dynamics in rared plasma	Ms. YECHSHANOVA, Rupiya	
[745] Separation of signals from neutrons and gamma quanta by the method of normalized signals	Mr. NAZAROV, Ivan	
[780] Registration of fast neutrons using a scintillation detector under conditions of background magnetic fields of the HELIS facility	Dr. CHEPURNOV, Alexander KIRSANOV, Mikhail	
[643] Calibration of SiPM-based neutron detectors as a part of Bonner spectrometer	BYCHKOVA, Oksana	
[771] Identification of neutrons and gamma rays using a combination of three algorithms for separating signals of the scintillation detector	Dr. KLIMANOV, Sergey	

[781] Development of Detector Control Systems for Forward Hadron Calorimeters at the BM@N and MPD experiments	PETUKHOV, Oleg
[761] mPSD readout system at mCBM experiment	KARPUSHKIN, Nikolay
[768] Energy calibration of FHCal with cosmic muons at BM@N experiment	IZVESTNYY, Alexander
[734] New Small Wheels for the ATLAS muon Spectrometer	PERGANTI, Maria
[633] Rest mass and energy of photon in the form of complex number.	Mr. GORAY, Mahendra
[588] Study of GAGG scintillation crystals for X-ray scanners with energy resolved counting	CHERGUI, Ahmed cherif
[936] Optimal observables as a probe of CP violation in the \$q \bar{q} \to Z\gamma \to \nu\bar{\nu} \gamma\$ process	Mr. BELYAEV, Nikita
[940] Photoproduction of vector mesons in Xe-Xe ultraperipheral collisions at the LHC and the nuclear form factors of Xe isotopes	GUZEY, Vadim
[941] Capabilities of gamma ray telescope GAMMA-400 for lateral aperture	MIKHAILOVA, Anna
[732] The ATLAS muon spectrometer upgrade for high-luminosity LHC	PROTO, Giorgia
[717] On the Cosmological Origin of Astroparticles: New Concepts, Phenomena and Processes in galactic SMBH	Prof. AVETISSIAN, Ara
[874] Separation of electroweak and QCD components of Zgammajj production in hadron colliders based on the parameters of the third jet	
[597] PROBING OF STRONG INTERACTIONS AND HADRON MATTER IN HADRON AND HEAVY ION COLLISIONS	Dr. BARABANOV, Mikhail
[830] Possibilities of the Tunka-Grande and TAIGA-Muon scintillation arrays with the TAIGA-HiSCORE Cherenkov array joint operation in the research of cosmic and gamma rays.	IVANOVA, Anna
[909] THEORY TO PROOF THE EXSISTANCE OF DARK ENERGY	Ms. TADISINA, Anjali Shivani Reddy
[926] Evolution of the cluster of primordial black holes within the Fokker-Planck approach	STASENKO, Viktor
[866] Resolving Black hole Information Paradox: Revisited	KASHI, Bhuvaneshwari
[906] Dynamics of sub-spaces at high energies	Ms. PETRIAKOVA, Polina
[914] $\Delta \phi$ distributions between final state particles as a criterion of the pile-up background mismodeling and its impact on Z(vv) γ process	PYATIIZBYANTSEVA, Diana
[907] Search for sub-GeV dark sector mediator particle in NA64 at SPS	SHCHUKIN, Dmitry
[893] A Monte-Carlo simulation study of Underlying Event at hadron colliders	Ms. BHARTI, Monika
[846] Pion femtoscopy in p+Au and Au+Au collisions at \$\sqrt{s_{NN}}\$ = 200~GeV using transport approach	KUZINA, Ekaterina
[875] Corrections of fluctuation observables with the unfolding techniques at NA61/SHINE	Ms. PROKHOROVA, Daria
[860] Study of isomeric yield ratios for natural tellurium in the bremsstrahlung end-point energies of 60-70 MeV	Mr. NOROV, Enkhbat
[881] Observation of the excited states from the 9Be(d,d)9Be reaction	Mr. STARASTSIN, Viktar
[887] Latest results from the Double Chooz experiment.	ORALBAEV, Aldiyar
[827] Atomic effects in reactor antineutrino spectra calculation	TITOV, Oleg
[911] Atmospheric neutrinos and the Borexino's geoneutrino and DSNB results	ATROSHCHENKO, Viktor

TRIGGER AND TIME OF FLIGHT OF THE GAMMA-400 GAMMA RAY TELESCOPEDr. ARKHANGELSKAJA, Irina[918] The results of analysis of Rich Galaxy Clusters from CfA2 Redshift Survey spatial distribution.Dr. ARKHANGELSKAJA, Irina[885] On quantization of electron dynamics in a stationary electromagnetic field without radiation and with radiationMr. VORONTSOV, Victor[864] BSM contributions to the Z gamma gamma and ZZ gamma self couplings at hight energiesIMPROVENTIONAL[828] Coordinate-space representation of a charged scalar particle propagator in a constant magnetic field expanded as a sum over the Landau levelsMs. GANI, Tatiana[815] Domain wall thickness and deformations of the field modelMs. GANI, Tatiana[880] Asymmetric kink solutions of hyperbolically deformed modelDr. MORADI MARJANEH, Aliakbar[880] Vibrations of thick domain walls: How to avoid no-go theoremDr. GANI, Vakhid[626] GRAVITATIONAL SCALE FACTOR AND QUANTUM GRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF COMPONENTS OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMSSINITSYN, Sergei		
[814] New Approach of explaining the missing sources of UHE Neutrinos as an Mr. SHEHADA, Abdullah Effect of Approaching Planck Length PETUKHOVA, Anastasia [833] Forbush decrease spectrum in a magnetic cloud in the 2004 July 27 event PETUKHOVA, Anastasia [844] New Approach of explaining the missing sources of UHE Neutrinos as an EFEUKHOVA, Anastasia [844] Towards self-triggered radio detection of cosmic-ray air-showers by BEZYAZEEKOV, Pavel [837] Mass composition estimation by relative content of muon in air showers with energy greater than 5 EeV PETROV, Igor [836] Muon with threshold 1 GeV in extensive air showers with energy greater PETROV, Igor [836] On the nature of particles that produces extensive air showers with energires PETROV, Igor [836] On the nature of particles that produces extensive air showers with energires PETROV, Igor [836] On the nature of particles that produces extensive air showers with energires PETROV, Igor [836] Criteria for early detection of geomagnetic disturbances caused by coronal holes during periods of low solar activity based on muon flux variations OSETROVA, Natalia [813] Crowolutional neural network approach to event position reconstruction in ILYASOV, Aldar [831] EFECT OF A STRONGLY MAGNETIZED PLASMA ON THE YARKOV, Alexey [813] EFECT OF A STRONGLY MAGNETIZED PLASMA AN THE YARKHANGELSKIY, Andreg	[826] Searching for solar hep neutrino interactions with Borexino	RAIKOV, Georgy
Effect of Approaching Planck Length PETUKHOVA, Anastasia [833] Forbush decrease spectrum in a magnetic cloud in the 2004 July 27 event PETUKHOVA, Anastasia [844] Towards self-triggered radio detection of cosmic-ray air-showers by BEZYAZEEKOV, Pavel [837] Mass composition estimation by relative content of muon in air showers with perregy greater than 5 EeV PETROV, Igor [836] Muon with threshold 1 GeV in extensive air showers with energy greater than 5 EeV PETROV, Igor [836] On the nature of particles that produces extensive air showers with energires greater than 5 EeV PETROV, Igor [836] On the nature of particles that produces extensive air showers with energires greater than 5 EeV PETROV, Igor [836] Criteria for early detection of geomagnetic disturbances caused by coronal holes during periods of low solar activity based on muon flux variations OSETROVA, Natalia [813] Convolutional neural network approach to event position reconstruction in DarkSide 50 experiment ILYASOV, Alexey [813] EFECT OF A STRONGLY MAGNETIZED PLASMA ON THE RESONANT PHOTON SCATTERING PROCESS ARKHANGELSKIY, Andreg [914] DESIGN OF THE READOUT ELECTRONICS FOR THE FAST TRIGGER AND TIME OF FLIGHT OF THE GAMMA-400 GAMMA RAY Inna [842] BSTME of analysis of Rich Galaxy Clusters from CfA2 Redshift Survey spatial distribution. Mr. VORONTSOV, Victor [844] BSM contributions to the Z gamma gamma and ZZ gamma self couplings at hight energies <td>[888] Read-out electronics for LEGEND-200 experiment</td> <td>D'ANDREA, Valerio</td>	[888] Read-out electronics for LEGEND-200 experiment	D'ANDREA, Valerio
1884 Towards self-triggered radio detection of cosmic-ray air-showers by BEZYAZEEKOV, Pavel 1887] Mass composition estimation by relative content of muon in air showers with PETROV, Igor 1887] Mass composition estimation by relative content of muon in air showers with PETROV, Igor 1887] Muss composition estimation by relative content of muon in air showers with PETROV, Igor 1885] Muon with threshold 1 GeV in extensive air showers with energy greater PETROV, Igor 1886] On the nature of particles that produces extensive air showers with energires PETROV, Igor 1890] Criteria for early detection of geomagnetic disturbances caused by coronal holes during periods of low solar activity based on muon flux variations ILYASOV, Aidar 1813] Convolutional neural network approach to event position reconstruction in DarkSide-50 experiment ILYASOV, Aidar 1813] Convolutional neural network approach to event position reconstruction in DarkSide-50 experiment YARKOV, Alexey 1813] Convolutional neural network approach to event position reconstruction in DarkSide-50 experiment YARKOV, Alexey 1813] Convolutional neural network approach to event position reconstruction in DarkSide-50 experiment ILYASOV, Aidar 1813] Convolutional neural network approach to event position reconstruction in DarkSide-50 experiment SAMOLIGA, Vladimir 1813] Convolution of the TAIGA-HiSCORE data SAMOLIGA, Vladimir <t< td=""><td></td><td>Mr. SHEHADA, Abdullah</td></t<>		Mr. SHEHADA, Abdullah
Tunka-Rex data. PETROV, Igor [837] Mass composition estimation by relative content of muon in air showers with energy greater than 5 EeV PETROV, Igor [836] Muon with threshold 1 GeV in extensive air showers with energy greater than 5 EeV PETROV, Igor [896] Mirror aligment of TAIGA-IACT telescopes using the Bokeh effect Mrs. IVANOVA, Alexandra [896] Orireria for early detection of geomagnetic disturbances caused by coronal boles during periods of low solar activity based on muon flux variations OSETROVA, Natalia [813] Convolutional neural network approach to event position reconstruction in DarkSide-50 experiment ILYASOV, Aidar [836] On the TAIGA-HISCORE data SAMOLIGA, Vladimir [837] Origon of the TAIGA-HISCORE data SAMOLIGA, Vladimir [838] EFFECT OF A STRONGLY MAGNETIZED PLASMA ON THE RESONANT PHOTON SCATTERING PROCESS VARKOV, Alexey [916] DESIGN OF THE READOUT ELECTRONICS FOR THE FAST TRIGGER AND TIME OF FLIGHT OF THE GAMMA-400 GAMMA RAY TELESCOPE Dr. ARKHANGELSKIY, Andreg TRIGES AND TIME OF FLIGHT OF THE GAMMA-400 GAMMA RAY [863] On quantization of electron dynamics in a stationary electromagnetic field without radiation Mr. VORONTSOV, Victor withight energies [873] Domain wall thickness and deformations of the field model Ms. GANI, Tatiana [874] Courdinate-space representation of a charged scalar particle propagator in a constant magnetic field expanded as a sum over the Landau levels M	[833] Forbush decrease spectrum in a magnetic cloud in the 2004 July 27 event	PETUKHOVA, Anastasia
energy greater than 5 EeV PETROV, Igor [885] Muon with threshold 1 GeV in extensive air showers with energy greater PETROV, Igor [896] Mirror aligment of TAIGA-IACT telescopes using the Bokeh effect Mrs. IVANOVA, Alexandra [896] On the nature of particles that produces extensive air showers with energies PETROV, Igor [890] Criteria for early detection of geomagnetic disturbances caused by coronal holes during periods of low solar activity based on muon flux variations OSETROVA, Natalia [813] Convolutional neural network approach to event position reconstruction in DarkSide-50 experiment ILYASOV, Aldar [826] Analysis of the TAIGA-HISCORE data SAMOLIGA, Vladimir [836] IDESIGN OF THE READOUT ELECTRONICS FOR THE FAST YARKOV, Alexey [916] DESIGN OF THE READOUT ELECTRONICS FOR THE FAST ARKHANGELSKIY, Andrey [917] BESIGN OF THE READOUT ELECTRONICS FOR THE FAST Mr. VORONTSOV, Victor [918] The results of analysis of Rich Galaxy Clusters from CfA2 Redshift Survey Dr. ARKHANGELSKAJA, Irina [863] On quantization of electron dynamics in a stationary electromagnetic field Mr. VORONTSOV, Victor [864] BSM contributions to the Z gamma gamma and ZZ gamma self couplings at Light energies IABLOKOV, Stanislav [873] Domain wall thickness and deformations of the field model Ms. GANI, Tatiana [889] Asymmetric kink solutions of hype		BEZYAZEEKOV, Pavel
than 5 EeVNumber[896] Mirror aligment of TAIGA-IACT telescopes using the Bokeh effectMrs. IVANOVA, Alexandra[836] On the nature of particles that produces extensive air showers with energires greater than 5 EeVPETROV, Igor[890] Criteria for early detection of geomagnetic disturbances caused by coronal holes during periods of low solar activity based on muon flux variationsOSETROVA, Natalia[813] Convolutional neural network approach to event position reconstruction in DarkSide-50 experimentILYASOV, Aidar[835] Analysis of the TAIGA-HiSCORE dataSAMOLIGA, Vladimir[831] EFFECT OF A STRONGLY MAGNETIZED PLASMA ON THE RESONANT PHOTON SCATTERING PROCESSYARKOV, Alexey[916] DESIGN OF THE READOUT ELECTRONICS FOR THE FAST TRIGGER AND TIME OF FLIGHT OF THE GAMMA-400 GAMMA RAY TELESCOPEDr. ARKHANGELSKIY, Andrey[918] The results of analysis of Rich Galaxy Clusters from CfA2 Redshift Survey spatial distribution.Mr. VORONTSOV, Victor[865] On quantization of electron dynamics in a stationary electromagnetic field without radiationMr. VORONTSOV, Victor[864] BSM contributions to the Z gamma gamma and ZZ gamma self couplings at hight energiesIABLOKOV, Stanislav[875] Domain wall thickness and deformations of the field modelMs. GANI, Tatiana[889] Asymmetric kink solutions of hyperbolically deformed modelDr. MORADI MARJANEH, Aliakbar[889] Asymmetric kink solutions of hyperbolically deformed modelDr. GANI, Vakhid[870] GaRAVITATIONAL ECFAST IN EVOLUTIONARY EXPANSION OF COMPONENTS OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMSSINITSYN, Sergei		PETROV, Igor
R361 On the nature of particles that produces extensive air showers with energiresPETROV, Igor(8801 Or titeria for early detection of geomagnetic disturbances caused by coronal holes during periods of low solar activity based on muon flux variationsOSETROVA, Natalia(8131 Convolutional neural network approach to event position reconstruction in DarkSide-50 experimentILYASOV, Aidar(8131 EFFECT OF A STRONGLY MAGNETIZED PLASMA ON THE RESONANT PHOTON SCATTERING PROCESSYARKOV, Alexey(916] DESIGN OF THE READOUT ELECTRONICS FOR THE FAST TRIGGER AND TIME OF FLIGHT OF THE GAMMA-400 GAMMA RAY ELESCOPEARKHANGELSKIY, Andrey(918] The results of analysis of Rich Galaxy Clusters from CfA2 Redshift Survey without radiation and with radiationMr. VORONTSOV, Victor(828] Coordinate-space representation of a charged scalar particle propagator in a constant magnetic field expanded as a sum over the Landau levelsMs. GANI, Tatiana(880] Vibrations of thick domain walls: How to avoid no-go theoremDr. GANI, Vakhid(880] Vibrations of thick domain walls: How to avoid no-go theoremDr. GANI, Vakhid(826] GRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF COMPONENTS OF DETACHED DUBLE-LINENG SYSTEMSSINITSYN, Sergei		PETROV, Igor
greater than 5 EeV OSETROVA, Natalia [890] Criteria for early detection of geomagnetic disturbances caused by coronal OSETROVA, Natalia holes during periods of low solar activity based on muon flux variations ILYASOV, Aidar [813] Convolutional neural network approach to event position reconstruction in ILYASOV, Aidar [826] Analysis of the TAIGA-HISCORE data SAMOLIGA, Vladimir [826] Analysis of the TAIGA-HISCORE data SAMOLIGA, Vladimir [813] EFFECT OF A STRONGLY MAGNETIZED PLASMA ON THE YARKOV, Alexey [816] DESIGN OF THE READOUT ELECTRONICS FOR THE FAST ARKHANGELSKIY, Andrey [916] DESIGN OF THE READOUT ELECTRONICS FOR THE FAST ARKHANGELSKAJA, Irina [918] The results of analysis of Rich Galaxy Clusters from CfA2 Redshift Survey Dr. ARKHANGELSKAJA, Irina [880] On quantization of electron dynamics in a stationary electromagnetic field Mr. VORONTSOV, Victor [816] BSM contributions to the Z gamma gamma and ZZ gamma self couplings at Imagenetic field expanded as a sum over the Landau levels [815] Domain wall thickness and deformations of the field model Ms. GANI, Tatiana [889] Asymmetric kink solutions of hyperbolically deformed model Dr. MORADI MARJANEH, Aliakbar [880] Vibrations of thick domain walls: How to avoid no-go theorem Dr. GANI, Vakhid [626] GRAVITATIONAL	[896] Mirror aligment of TAIGA-IACT telescopes using the Bokeh effect	Mrs. IVANOVA, Alexandra
holes during periods of low solar activity based on muon flux variations[813] Convolutional neural network approach to event position reconstruction in DarkSide-50 experimentILYASOV, Aidar[856] Analysis of the TAIGA-HISCORE dataSAMOLIGA, Vladimir[856] Analysis of the TAIGA-HISCORE dataSAMOLIGA, Vladimir[831] EFFECT OF A STRONGLY MAGNETIZED PLASMA ON THE RESONANT PHOTON SCATTERING PROCESSYARKOV, Alexey[916] DESIGN OF THE READOUT ELECTRONICS FOR THE FAST TRIGGER AND TIME OF FLIGHT OF THE GAMMA-400 GAMMA RAY TELESCOPEARKHANGELSKIY, Andrey[918] The results of analysis of Rich Galaxy Clusters from CfA2 Redshift Survey spatial distribution.Dr. ARKHANGELSKAJA , Irina[885] On quantization of electron dynamics in a stationary electromagnetic field without radiationMr. VORONTSOV, Victor[864] BSM contributions to the Z gamma gamma and ZZ gamma self couplings at hight energiesIABLOKOV, Stanislav[815] Domain wall thickness and deformations of the field modelMs. GANI, Tatiana[889] Asymmetric kink solutions of hyperbolically deformed model (264) GRAVITATIONAL SCALE FACTOR AND QUANTUM (626) GRAVITATIONAL SCALE FACTOR AND QUANTUM (626) GRAVITATIONAL SCALE FACTOR AND QUANTUM (626) GRAVITATIONAL SCALE FACTOR AND QUANTUM GRAVITATIONAL SCALE FACTOR AND QUANTUM SINITSYN, Sergei	· · · ·	PETROV, Igor
DarkSide-50 experimentSAMOLIGA, Vladimir[856] Analysis of the TAIGA-HISCORE dataSAMOLIGA, Vladimir[831] EFFECT OF A STRONGLY MAGNETIZED PLASMA ON THE RESONANT PHOTON SCATTERING PROCESSYARKOV, Alexey[916] DESIGN OF THE READOUT ELECTRONICS FOR THE FAST TRIGGER AND TIME OF FLIGHT OF THE GAMMA-400 GAMMA RAY TELESCOPEARKHANGELSKIY, Andrey[918] The results of analysis of Rich Galaxy Clusters from CfA2 Redshift Survey spatial distribution.Dr. ARKHANGELSKAJA , Irina[885] On quantization of electron dynamics in a stationary electromagnetic field without radiation and with radiationMr. VORONTSOV, Victor[864] BSM contributions to the Z gamma gamma and ZZ gamma self couplings at hight energiesIABLOKOV, Stanislav[828] Coordinate-space representation of a charged scalar particle propagator in a constant magnetic field expanded as a sum over the Landau levelsMs. GANI, Tatiana[889] Asymmetric kink solutions of hyperbolically deformed modelDr. MORADI MARJANEH, Aliakbar[880] Vibrations of thick domain walls: How to avoid no-go theoremDr. GANI, Vakhid[626] GRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF COMPONENTS OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMSSINITSYN, Sergei		OSETROVA, Natalia
[831] EFFECT OF A STRONGLY MAGNETIZED PLASMA ON THE RESONANT PHOTON SCATTERING PROCESSYARKOV, Alexey[916] DESIGN OF THE READOUT ELECTRONICS FOR THE FAST TRIGGER AND TIME OF FLIGHT OF THE GAMMA-400 GAMMA RAY TELESCOPEARKHANGELSKIY, Andrey[918] The results of analysis of Rich Galaxy Clusters from CfA2 Redshift Survey spatial distribution.Dr. ARKHANGELSKAJA , Irina[885] On quantization of electron dynamics in a stationary electromagnetic field without radiation and with radiationMr. VORONTSOV, Victor[864] BSM contributions to the Z gamma gamma and ZZ gamma self couplings at hight energiesIABLOKOV, Stanislav[828] Coordinate-space representation of a charged scalar particle propagator in a constant magnetic field expanded as a sum over the Landau levelsMs. GANI, Tatiana[889] Asymmetric kink solutions of hyperbolically deformed modelDr. MORADI MARJANEH, Aliakbar[880] Vibrations of thick domain walls: How to avoid no-go theoremDr. GANI, Vakhid[626] GRAVITATIONAL ECALE FACTOR AND QUANTUM GRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF COMPONENTS OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMSSINITSYN, Sergei		ILYASOV, Aidar
RESONANT PHOTON SCATTERING PROCESSARKHANGELSKIY, Andrey[916] DESIGN OF THE READOUT ELECTRONICS FOR THE FAST TRIGGER AND TIME OF FLIGHT OF THE GAMMA-400 GAMMA RAY TELESCOPEARKHANGELSKIY, Andrey[918] The results of analysis of Rich Galaxy Clusters from CfA2 Redshift Survey spatial distribution.Dr. ARKHANGELSKAJA, Irina[885] On quantization of electron dynamics in a stationary electromagnetic field without radiation and with radiationMr. VORONTSOV, Victor[864] BSM contributions to the Z gamma gamma and ZZ gamma self couplings at hight energiesIABLOKOV, Stanislav[828] Coordinate-space representation of a charged scalar particle propagator in a constant magnetic field expanded as a sum over the Landau levelsMs. GANI, Tatiana[815] Domain wall thickness and deformations of the field modelMs. GANI, Tatiana[889] Asymmetric kink solutions of hyperbolically deformed modelDr. MORADI MARJANEH, Aliakbar[880] Vibrations of thick domain walls: How to avoid no-go theoremDr. GANI, Vakhid[626] GRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF COMPONENTS OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMSSINITSYN, Sergei	[856] Analysis of the TAIGA-HiSCORE data	SAMOLIGA, Vladimir
TRIGGER AND TIME OF FLIGHT OF THE GAMMA-400 GAMMA RAY TELESCOPEDr. ARKHANGELSKAJA , Irina[918] The results of analysis of Rich Galaxy Clusters from CfA2 Redshift Survey spatial distribution.Dr. ARKHANGELSKAJA , Irina[885] On quantization of electron dynamics in a stationary electromagnetic field without radiation and with radiationMr. VORONTSOV, Victor[864] BSM contributions to the Z gamma gamma and ZZ gamma self couplings at hight energiesIMENDATIONAL SCALE FACTOR AND QUANTUM AliakbarIABLOKOV, Stanislav[889] Asymmetric kink solutions of hyperbolically deformed modelDr. MORADI MARJANEH, Aliakbar[880] Vibrations of thick domain walls: How to avoid no-go theoremDr. GANI, Vakhid[626] GRAVITATIONAL SCALE FACTOR AND QUANTUM GRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF COMPONENTS OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMSSINITSYN, Sergei		YARKOV, Alexey
spatial distribution.Irina[885] On quantization of electron dynamics in a stationary electromagnetic field without radiation and with radiationMr. VORONTSOV, Victor[864] BSM contributions to the Z gamma gamma and ZZ gamma self couplings at hight energiesImage: Couplings at Image: Couplings at Image: Couplings at Image: Couplings at Image: Couplings at Constant magnetic field expanded as a sum over the Landau levelsImage: Couplings at Image: Couplings at Image: Couplings at Image: Couplings at Image: Couplings at Couplings at Couplings at Image: Couplings at Couplings at Couplings at Image: Couplings at Image: Couplings at Couplings at Couplings at Couplings at Image: Couplings at Couplings at Coup	TRIGGER AND TIME OF FLIGHT OF THE GAMMA-400 GAMMA RAY	ARKHANGELSKIY, Andrey
without radiation and with radiation [864] BSM contributions to the Z gamma gamma and ZZ gamma self couplings at hight energies Image: Couplings at thight energies [828] Coordinate-space representation of a charged scalar particle propagator in a constant magnetic field expanded as a sum over the Landau levels IABLOKOV, Stanislav [815] Domain wall thickness and deformations of the field model Ms. GANI, Tatiana [889] Asymmetric kink solutions of hyperbolically deformed model Dr. MORADI MARJANEH, Aliakbar [880] Vibrations of thick domain walls: How to avoid no-go theorem Dr. GANI, Vakhid [626] GRAVITATIONAL SCALE FACTOR AND QUANTUM GRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF COMPONENTS OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMS SINITSYN, Sergei		
hight energiesIMPERID[828] Coordinate-space representation of a charged scalar particle propagator in a constant magnetic field expanded as a sum over the Landau levelsIABLOKOV, Stanislav[815] Domain wall thickness and deformations of the field modelMs. GANI, Tatiana[889] Asymmetric kink solutions of hyperbolically deformed modelDr. MORADI MARJANEH, Aliakbar[880] Vibrations of thick domain walls: How to avoid no-go theoremDr. GANI, Vakhid[626] GRAVITATIONAL SCALE FACTOR AND QUANTUM GRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF COMPONENTS OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMSSINITSYN, Sergei		Mr. VORONTSOV, Victor
constant magnetic field expanded as a sum over the Landau levelsMs. GANI, Tatiana[815] Domain wall thickness and deformations of the field modelMs. GANI, Tatiana[889] Asymmetric kink solutions of hyperbolically deformed modelDr. MORADI MARJANEH, Aliakbar[880] Vibrations of thick domain walls: How to avoid no-go theoremDr. GANI, Vakhid[626] GRAVITATIONAL SCALE FACTOR AND QUANTUM GRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF COMPONENTS OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMSSINITSYN, Sergei		
[889] Asymmetric kink solutions of hyperbolically deformed modelDr. MORADI MARJANEH, Aliakbar[880] Vibrations of thick domain walls: How to avoid no-go theoremDr. GANI, Vakhid[826] GRAVITATIONAL SCALE FACTOR AND QUANTUM GRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF COMPONENTS OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMSSINITSYN, Sergei		IABLOKOV, Stanislav
Aliakbar [880] Vibrations of thick domain walls: How to avoid no-go theorem Dr. GANI, Vakhid [626] GRAVITATIONAL SCALE FACTOR AND QUANTUM SINITSYN, Sergei GRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF SOURT SOF DETACHED DOUBLE-LINED ECLIPSING SYSTEMS	[815] Domain wall thickness and deformations of the field model	Ms. GANI, Tatiana
[626] GRAVITATIONAL SCALE FACTOR AND QUANTUMSINITSYN, SergeiGRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF COMPONENTS OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMSSINITSYN, Sergei	[889] Asymmetric kink solutions of hyperbolically deformed model	
GRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF COMPONENTS OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMS	[880] Vibrations of thick domain walls: How to avoid no-go theorem	Dr. GANI, Vakhid
(DDLES)	GRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF	SINITSYN, Sergei
[623] QUANTUM GRAVITATIONAL EFFECTS IN ROTATION OF BIG SINITSYN, Sergei BODIES		SINITSYN, Sergei
[601] Gravitational Lensing by a black hole in non-Riemannian spacetimes Ms. ZAMANI, Saboura sadat	[601] Gravitational Lensing by a black hole in non-Riemannian spacetimes	

[729] Radiation hardness of the ATLAS Tile Calorimeter optical components	PINHEIRO PEREIRA, Beatriz Catarina
[733] Implementation of the DAQ software in the ALTI Module of the ATLAS TileCal	TLOU, Humphry
[625] QUANTUM GRAVITATIONAL EFFECTS IN EVOLUTIONARY EXPANSION OF COMPONENTS OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMS (DDLES)	SINITSYN, Sergei
[802] About the possible nature of dark matter and dark energy	Mr. VORONTSOV, Victor
[767] Tidal forces near a black hole with scalar hairy	Dr. ANDRE, Lumonansoni Mr. POTASHOV, Ivan Dr. TCHEMARINA, Julia Prof. TSIRULEV, Alexander
[727] Search for electroweak production of charginos and neutralinos in multileptonic final states with the ATLAS experiment	APARO, Marco
[772] Quality control of MPD electromagnetic calorimeter modules	DURUM, Artur
[793] Selection of optimal parameters of scintillation hodoscope model for the muonography method	ANOSHINA, Ekaterina
[702] Density dependence of pseudoscalar \$D\$ and \$\bar D\$ mass splitting	KUMAR, Rajesh
[681] Characteristics of semiconductor tagging system for stopped pions	Dr. GUROV, Yuriy
[785] ANALYSIS OF VELOCITY AND ISOTOPE DISTRIBUTIONS IN PROJECTILE FRAGMENTATION REACTIONS OF 180 AT 35 MEV/NUCLEON ON 9BE AND 181TA TARGETS	Mrs. BATCHULUUN, Erdemchimeg
[751] Particle configurations in \$NN\bar K\$ quasi-bound state	FILIKHIN, Igor
[662] Investigation project: studying of fission fragment's brake-up while passing through solid state foils using Timepix3 detector	GORYAINOVA, Zoya
[699] Interactions of \$\eta\$-meson in asymmetric nuclear matter	KUMAR, Arvind
[730] A new test-bench design and performance testing of a Low Voltage Power Supply (LVPS) for the ATLAS Tile Calorimeter front-end electronics	NKADIMENG, Edward Khomotso
[731] Firmware developments on the TileCoM for the Phase-II Upgrade of the ATLAS Tile Calorimeter	GOLOLO, Mpho Gift Doctor
[652] CP-sensitive observables for the process \$pp\to Z\to ZH\to 2e2\mu\$	Mr. BELYAEV, Nikita
[786] Rigidity dependences of the main characteristics of Forbush decreases	LAGOIDA, Iliya
[812] Forbush decreases and lunar cycles in the thermal neutron counting rate for the period from May 2015 to February 2019 by using the experimental data of "Neutron" setup	BOUCHAMA, lazhar
[740] Analytical approximation of neutrino distribution function in core-collapse supernova	KOPTYAEVA, Eugenia
[725] Measurement of the CP violation in Bs -> J/psi fi decays in pp collisions at sqrt(s) = 13 TeV with the ATLAS detector	MESHKOV, Oleg
[656] Recent CMS results on B hadron decays with charmonium	TULUPOV, Alexander
[612] Search for low mass dark photons in dimuon channel using data collected by scouting trigger in Run2 in CMS	MUKHERJEE, Swagata
[726] Observation of the VBF production in the H \rightarrow WW* \rightarrow evµv decay channel with the ATLAS experiment	RAMAKOTI, Ekaterina

[724] Measurement of the production cross-section of J/ ψ and ψ (2S) mesons at high transverse momentum in pp collisions at \sqrt{s} = 13 TeV with the ATLAS detector	ZAKAREISHVILI, Tamar
[759] Machine learning techniques for optimization of track selection criteria	ANDRONOV, Evgeny
[803] Taking into account the random component in the quantum representation of particles	Mr. VORONTSOV, Victor
[712] Kaons and antikaons in multi-phase transport model	Ms. CHAHAL, NISHA
[774] From thin to thick domain walls: An example of the \$\phi^8\$ model	Mr. BLINOV, Petr
[719] Topological properties of Josephson current between two s- and p-wave superconducting nanowires with Majorana fermions	Mr. SULEYMANLI, Bahruz D.
[784] Removal of secondary particle contribution from moments of particle distributions with Identity Method	PETROV, Vitalii
[624] QUANTUM GRAVITATIONAL EFFECTS IN FORMATION OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMS (DDLES)	SINITSYN, Sergei
[627] GRAVITATIONAL SCALE FACTOR AND QUANTUM GRAVITATIONAL EFFECT IN LUMINOSITIES OF COMPONENTS OF DETACHED DOUBLE-LINED ECLIPSING SYSTEMS (DDLES)	SINITSYN, Sergei
[743] Silicon pixel sensors calorimetry for precise charge particles energy identification	RAKHMATULLINA, Alina
[753] HADES FW calibration procedure	ZHEREBTSOVA, Elizaveta
[689] Outlook of the application of the PyCAMFT code for the ISOL development	Dr. BARMINOVA, Helen