

Table of contents

Tuesday 11 October 2016	1
-------------------------------	---

The 2nd international conference on particle physics and astrophysics

Tuesday 11 October 2016

Poster session - II - Hall of the 2nd floor (15:15-15:45)

[id] title	presenter	board
[262] NEW METHOD OF ELECTRONS AND PROTONS SEPARATION IN THE CALORIMETER OF THE PAMELA INSTRUMENT	KLEYMENOVA, Svetlana	
[72] Development of anticoincidence system for "Signal" experiment	Mr. SHUSTOV, Alexander	
[143] LED calibration system for a high energy scintillation spectrometer	Mr. FARADZHAEV, Rodion	
[145] Performance study of the fast timing Cherenkov detector based on a microchannel plate PMT	Mr. MELIKYAN, Yury	
[203] The correlation between the gamma-ray flashes and electron bursts associated with thunderstorm activity in the near-Earth space	Mrs. SAVUSHKINA, Liliya	
[329] Calculation of the electronic structure in the field of a homogeneously charged core of a large radius.	Mr. SHIDLOVSKIY, Dmitry	
[40] Timing analysis of AE Aquarii X-ray observations	Ms. RYSPAeva, Elizaveta	
[151] About possible amendments to the first postulate of the special theory of relativity	Prof. VORONTSOV, Victor	
[103] Investigation of PAMELA detectors parameters for search of albedo tritons	Mr. KOLDOBSKIY, Sergey	
[250] Investigations of Forbush decreases in the PAMELA experiment	Mr. LAGOIDA, Iliya	
[313] On 3D self-consistent model for quasi-stable stellar system	Dr. BARMINOVA, Helen	
[67] How dark disk, explaining positron anomaly, may evade gamma-ray and CMB constraints	Mr. BUDAEV, Ruslan	
[243] CESIUM CALIBRATION OF THE LHCb HADRON CALORIMETER	Mr. PEREIMA, Dmitrii	
[247] Multilayer diamond detectors with increased sensitivity to beta-radiation	Mr. IBRAGIMOV, Renat	
[307] Self-consistent description of charged particle beam propagation in terrestrial magnetic field	Dr. BARMINOVA, Helen	
[305] Unidentified EGRET sources and their possible Fermi counterparts	Mr. LYAPIN, Alexander	
[304] Distorted extra space contribution into dark matter density	GROBOV, Alexey	
[171] Formation of small self-interacting dark matter component	Mrs. EKATERINA, Esipova	
[207] Development of a scintillation detector with a photosensor based on matrices of silicon photomultipliers	Mr. KOCHKAROV, Makhti	
[278] High-energy electron bursts in the inner Earth magnetosphere caused by precipitation from radiation belt	Mr. ZHARASPAYEV, Temir	
[271] Non-linear methods for estimation of interrelationship between two scalar fields: multifield gradient measure and Jacobi sets.	Mr. ALEKSEEV, Vladislav	

[227] Determination characteristics of plastic scintillators using experimental data by numerical modeling	Dr. ALEKSANDRIN, Sergey	
[190] Primordial black holes as solution of the problems of dark matter and reionization of the Universe	Ms. NAZAROVA, Natalia	
[297] In-flight second order correction of PAMELA calorimeter characteristics (for simulation in Geant4)	Ms. DUNAEVA, Olga	
[265] Method of solar neutron exploring with PAMELA neutron detector	Ms. GORYACHEVA, Victoria	
[121] Measurement characteristic of charge particle fluxes in the wide angular range for the PAMELA calorimeter.	Dr. KARELIN, Alexander	
[281] Asiago Supernova Catalogue objects subsample characteristics	Mr. LYAPIN, Alexander	
[343] The results of January 20, 2005 solar flare study by narrow gamma lines	Dr. TROITSKAYA, Evgenia	
[342] Verification of charge sign for high-energy particles measured by magnetic tracking system of PAMELA spectrometer	MAYOROV, Andrey	
[344] About models of solar atmosphere density vertical profile.	Dr. TROITSKAYA, Evgenia	
[20] Development of two-photon event generators for the KEDR experiment	Dr. TAYURSKY, Valeri	
[26] The mass density of electrons and positrons in some models of superluminous supernovae	Ms. DUNINA-BARKOVSKAYA, Natalia	
[213] Solar and galactic cosmic ray in epoch of "lowered" solar activity: the first half of XXI century	Dr. ISHKOV, Vitaly	