Instrumentation for Colliding Beam Physics (INSTR-17)

Tuesday 28 February 2017

Posters (17:00-18:00)

[id] title	presenter	board
[79] The upgrade of the CMS Outer Tracker detector	Mrs LUETIC, Jelena	
[15] Energy Scale Calibration of KEDR Detector Tagging System	KAMINSKIY, Viacheslav	1
[18] Laser polarimeter at VEPP-4M	Dr NIKOLAEV, Ivan	2
[24] Measurement of the luminosity at the CMD-3 detector.	RYZHENENKOV, Artem	3
[53] Novel Fast Response and Radiation-resistant Scintillator Detector for Beam Loss Monitor	Ms JI, Yuanjing	4
[60] Proposal for VEPP-4M beam energy measurement using magnetic spectrometer with Compton calibration and photon detector	KAMINSKIY, Viacheslav	5
[71] Calibration of the KEDR detector Tagging System with two-photon lepton pair production	REZANOVA, Olga	6
[108] Radiation Hardness tests with neutron flux on different Silicon photomultiplier devices	Prof. CATTANEO, paolo walter	7
[175] Development of the internal Gas-Jet-Target for MAGIX	Mr AULENBACHER, Stephan Marcus	8
[13] Status of the KEDR new drift chamber	Mr BASOK, I.Yu.	9
[36] Tracking chamber made of 15-mm mylar drift tubes	Dr KOZHIN, Anatoly	10
[56] Numerical simulation of fast photo detectors based on microchannel plates	Dr IVANOV, Valentin	11
[65] Z - chamber of the CMD-3 detector in the reconstruction of the track longitudinal coordinate	Mr SHEMYAKIN, Dmitry	12
[77] GEM tracking system of the BM@N experiment	Mrs MAKSYMCHUK, Anna	13
[180] Status of the Time-of-Flight system of the MPD	Mr BABKIN, Vadim	14
[82] Characterization of GaAs:Cr Timepix hybrid pixel detectors	Mr SMOLYANSKIY, Petr	15
[96] The Phase-2 ATLAS ITk Pixel Upgrade	Dr TERZO, Stefano	16
[98] Development of a silicon micro-strip detector with single photon sensitivity for fast dynamic diffraction experiments at a synchrotron radiation beam.	Mr SHEKHTMAN, Lev	17
[99] Silicon micro-strip detector for imaging of fast processes at high intensity synchrotron radiation beam	Mr SHEKHTMAN, Lev	18
[129] Optimizing The Performance of V0+ Detector of the Fast Interaction Trigger (FIT) for the Upgrade of the ALICE Detector	AWADEIN, Mohamed	19
[137] First results from the ATLAS-GaAsPix radiation monitoring system	DEMICHEV, Mikhail	20
[155] Application of the Cluster Counting and Timing techniques to improve the performance of the high transparency Drift Chambers for modern High Energy Physics experiments	Mr CHIARELLO, Gianluigi Dr TASSIELLI, Giovanni Francesco	21
[177] Central Tracking for experiment BM&N based on double side silicon detectors.	Mr KHABAROV, Sergei	22

[33] Limits of a spatial resolution of the cascaded GEM based detectors	Mr MALTSEV, Timofei	23
[176] Development of large scale focal plane detectors for MAGIX	Mr GÜLKER, Pepe	24
[10] Separation of e+e- to e+e- and e+e- to pi+pi- events based on the difference in the energy deposition profiles in SND detector calorimeter.	Mr KUPICH, Andrey	25
[16] Charged particle identification using the liquid Xenon calorimeter of the CMD-3 detector	Mr IVANOV, Vyacheslav	26
[76] Microchannel plates phototubes in high magnetic field	Mr KATCIN, Alexandr	27
[115] Measurement of absolute photon detection efficiency of different silicon photomultipliers.	Mr KUYANOV, Ivan	28
[116] First using of the particle identification system based on dense aerogel in data analysis of the e+e- -> K+K- process	Mr BELOBORODOV, Konstantin	29
[121] Development of MCP based particle detector	Mr BARNYAKOV, Mikhail	30
[144] Simulation of the ASHIPH Cherenkov counters of the KEDR detector	Mr OVTIN, Ivan	31
[32] Laboratory tests of the response stability of the ATLAS Tile Calorimeter photomultipliers	Dr KAZANIN, Vassili	32
[75] The geometric alignment of the CMD-3 endcap electromagnetic calorimeter using events of two-quantum annihilation	Dr KAZANIN, Vassili	33
[51] Hadron calorimeters for the experiment of tensor-polarized deuteron photodisintegration at the VEPP-3 storage ring.	Dr NIKOLENKO, Dmitri	34
[70] Radiation hardness study of CsI(Tl) scintillation crystals for the Belle II calorimeter	Mr MATVIENKO, Dmitry	35
[72] ATLAS jet and missing energy reconstruction, calibration and performance in LHC Run-2	Mr HRYNEVICH, Aliaksei	36
[46] The Mu2e crystal calorimeter	HAPPACHER, fabio	37
[83] The Crystal Zero Degree Detector at BESIII	KOCH, Leonard	38
[106] Prototype of vacuum phototriode for SND detector	Mrs MAMOSHKINA, Elena Mr PYATA, Evgeniy	39
[111] Energy and time reconstruction algorithm of Belle II electromagnetic calorimeter	Mr BOBROV, Alexander	40
[135] Development and production of high purity raw materials for scintillators for experiments in particle physics	Dr DOSOVITSKIY, Georgy	41
[139] Radiation damage in silicon photomultipliers exposed to neutron radiation	Mr HEERING, Adriaan Dr MUSIENKO, Yury	42
[141] New empirical expression for APD gain versus voltage dependence	Dr MUSIENKO, Yury	43
[153] Recent progress in oxide scintillation crystals development by low-thermal gradient Chozchralski technique for particle experiments	IVANNOKOVA, Nina GRIGORIEVA, Veronika Dr SHLEGEL, Vladimir	44
[151] Cherenkov gamma-ray telescope of TAIGA experiment. Status of work	SAGAN, Yaroslav	45
[21] Study of proportional electroluminescence in two-phase argon	Mrs SHEMYAKINA, Ekaterina	46
[25] The array of scintillation detectors with natural boron for EAS neutrons investigations	Dr GROMUSHKIN, Dmitry	47
[26] The detector on the basis of drift chambers for inclined muon bundle investigations	Mr ZADEBA, Egor	48
[30] Multisector scintillation detector with fiber-optical light collection	PROKOPENKO, Nikolay	49

[35] JUNO PMT system	Dr WANG, Zhimin	50
[38] After-pulsing and cross-talk comparison for KETEK PM1125NS-SB0, Hamamatsu S10362-11-100C and Hamamatsu S13360-3050CS at room temperature	Mr OLEINIKOV, Vladislav	51
[55] Study of cryogenic photomultiplier tubes for the future double-phase cryogenic avalanche detector.	Mr SHEKHTMAN, Lev	52
[59] Developing of the segmented neutrino detector Baby-MIND	Mr ALEKSANDR, Mefodiev	53
[66] Development of scintillator detector for detection of cosmic ray shower	Dr BISWAS, Saikat	54
[113] TUNKA-GRANDE experiment	MONKHOEV, Roman	55
[114] Testing methods for 20-inches PMTs of the JUNO experiment	Mr ANFIMOV, Nikolay	56
[128] CaloCube: a highly segmented calorimeter for space based observation of high energy cosmic rays.	Prof. CATTANEO, paolo walter	57
[150] Developing of muon system for TAIGA experiment	Mr KIRILENKO, Pavel	58
[174] Next generation FPGA application on the ATLAS calorimeter trigger board dedicated to jet identification	Mr RAVE, Stefan	59
[178] The electronic for TOF system of the CMD-3 detector	Mr KOZYREV, Alexey	60
[31] Concept of data storage prototype for Super-C-Tau factory detector	Mr MAXIMOV, Dmitriy	61
[37] Design and fabrication of a data logger for atmospheric pressure, temperature and relative humidity for gas-filled detector development	Dr BISWAS, Saikat Mrs RUDRA, Sharmili	62
[40] Development of high resolution GEM-based detector for the extracted electron beam facility at the VEPP-4M collider.	Mr KUDRYAVTSEV, Vasily	63
[42] The first results of the processing module prototype of the Liquid Xenon Calorimeter's for timing measurements	Mr EPSHTEYN, Leonid	64
[68] New method for determining avalanche breakdown voltage of silicon photomultipliers	Dr CHIRIKOV-ZORIN, Igor	65
[90] The low energy beam profile monitor for the muon g-2/EDM experiment at J-PARC	Mr RAZUVAEV, Georgiy	66
[100] A 64-channel integrated circuit for signal readout from coordinate detectors.	Mr SHEKHTMAN, Lev	67
[103] Status of the electromagnetic calorimeter trigger system at the Belle II	Mr KIM, SungHyun	68
[107] Development of the new spectrometric channel for the SND electromagnetic calorimeter	Mr SURIN, Ilya	69
[110] Management system for the SND experiments	Mr PUGACHEV, Konstantin	70
[126] Data acquisition for the PANDA luminosity detector with online track reconstruction	Mr MALDANER, Stephan	71
[159] The 32-channel TDC based on Altera Cyclone III FPGA.	KASYANENKO, Pavel	72