PANIC2021 Conference

Tuesday, 7 September 2021

Poster Session II (18:10 - 20:10)

time	[id] title	presenter
18:10	[190] A combined fit to the Higgs Branching Ratios at ILD	KUNATH, Jonas
18:11	[487] Kinematic fitting for ParticleFlow Detectors at Future Higgs Factories	RADKHORRAMI, Yasser
18:12	[506] Tagging large-radius b-jets from Higgs decays dropping unneeded information	DI LUCA, Andrea
18:13	[523] Measurement of the ttH production cross-section in multi-leptonic final states in pp collisions at a centre-of-mass energy of 13 TeV with the ATLAS detector	Mr WANG, Chenliang
18:15	[119] Experimental tests of QCD scaling laws at large momentum transfer in exclusive light-meson photoproduction	STRAKOVSKY, Igor
18:16	[313] Studying chiral imbalance using Chiral Perturbation Theory.	VIOQUE-RODRÍGUEZ, Andrea
18:17	[420] Semi-Exclusive Double Drell-Yan factorization and GTMDs	GUTIÉRREZ GARCÍA, Patricia Andrea
18:19	[236] QCD physics measurements at the LHCb experiment	ZULIANI, Davide
18:20	[353] Inclusive Jet Cross-section Measurements in pp Collisions at $\sqrt{s} =$ 200 and 510 GeV with STAR	CHANG, Zilong
18:21	[328] The Updated SIDDHARTA-2 Apparatus for Kaonic Deuterium X-Ray Spectroscopy	TÜCHLER, Marlene
18:22	[383] TPEX@DESY - Measuring Two-Photon Exchange at the DESY Test Beam Facility	Mr MORAN, Patrick
18:23	[102] Development, construction and qualification tests of the mechanical structures of the electromagnetic calorimeter of the Mu2e experiment at Fermilab	Dr PASCIUTO, Daniele
18:24	[226] Luminosity determination in ALICE	KIM, Chong
18:25	[230] Machine Learning for Real-Time Processing of ATLAS Liquid Argon Calorimeter Signals with FPGAs	MATTA, Peter
18:26	[381] Purification of large volume of liquid argon for LEGEND-200	HARANCZYK, Malgorzata
18:27	[428] Light Collection for the Scintillating Bubble Chamber (SBC)	HAWLEY HERRERA, Hector
18:28	[440] Neutral Bremsstrahlung in xenon unveiled	Dr HENRIQUES, Carlos ON BEHALF OF THE NEXT COLLABORATION
18:30	[493] Charged Hadron Identification with dE/dx and Time-of-Flight at Future Higgs Factories	EINHAUS, Ulrich
18:31	[529] Performance and calibration for the identification of boosted Higgs bosons decaying into beauty quark pairs in ATLAS	JONES, Eleanor
18:32	[107] Prospects of studying the production of hypernuclei in heavy-ion interactions at the NICA collider at JINR	KIREYEU, Viktar

18:33	[143] The Triple Nuclear Collisions Method opens a new frontier to investigate the QCD matter properties at ultrahigh baryonic charge densities	BUGAEV, Kyrill Mr VITIUK, Oleksandr Prof. PUGATCH, Valery
18:34	[355] Measurements of quarkonium production in pp, p–Pb and Pb–Pb collisions with ALICE at the LHC	HUSHNUD, Hushnud
18:35	[365] A strong influence of weak decays on chemical freeze-out parameters of hadrons measured in high energy nuclear collisions found within the advanced Hadron Resonance Gas Model	ZHEREBTSOVA, Elizaveta
18:36	[393] Stability and Causality of the relativistic third order hydrodynamics	Mr SEBASTIAN, Jobin
18:37	[415] Flow fluctuation studies using a multiharmonic/large-order cumulant analysis	Dr TAGHAVI, Seyed Farid
18:38	[469] Strange particle production in relativistic nuclear collisions	RISTEA, Oana
18:39	[323] Non-prompt J/ψ measurements at midrapidity in pp, p--Pb and Pb--Pb collisions with ALICE	Mr SHARMA, Himanshu
18:40	[257] Measurement of low mass dileptons in ALICE	Dr FEUILLARD, Victor Jose Gaston
18:41	[439] NLO Corrections to Di-Jet Production in DIS Using the Color Glass Condensate	BERGABO, Filip
18:42	[128] A study of the nuclear structure in the even-even Yb isotopes	ZYRILIOU, Aikaterini
18:43	[193] Low Mass Straw Tube Tracker for the Mu2e Experiment	YUCEL, Mete
18:44	[259] Machine Learning for Background Hit Rejection in the Mu2e Straw Tracker	Mr ROY VARIER, Digvijay
18:45	[310] Results of Jpsi weak decay searching at BESIII	WANG, Chengwei
18:46	[317] Ultracold neutron production and extraction from solid deuterium at the PSI UCN source	RIENÄCKER, Ingo
18:47	[338] CPT symmetry test in positronium annihilations with the J-PET detector	CHUG, Neha
18:48	[443] WISArD : Weak Interaction Studies with 32Ar Decay	Prof. VERSTEEGEN, Maud
18:49	[459] The n2EDM experiment at the Paul Scherrer Institute, PSI	EMMENEGGER, Solange
18:50	[491] Improvement of systematic uncertainties for the neutron lifetime experiment at J-PARC	MOGI, Takanori
18:51	[503] MUSE, the MUon proton Scattering Experiment	DOWNIE, Evangeline
18:52	[221] Backgrounds and sensitivity of the KDK experiment measuring a rare decay of potassium	DI STEFANO, Philippe
18:53	[283] Background model and science reach of the LUX-ZEPLIN (LZ) experiment	LINDOTE, Alexandre
18:54	[357] The Cygno experiment for Dark Matter direct detection	PIACENTINI, Stefano
18:55	[424] NEWS-G: Search for Light Dark Matter with Spherical Proportional Counters	NEEP, Tom
18:56	[555] The MIGDAL experiment: towards the first observation of the Migdal effect	LOPEZ ASAMAR, Elias
18:57	[192] Minimal Froggatt-Nielsen Textures	MASTRODDI, Alessio
18:58	[93] The NP06/ENUBET experiment: a monitored neutrino beam	BRANCA, Antonio
19:01	[186] The System for on-Axis Neutrino Detection at the DUNE Near Detector complex	TENTI, Matteo
19:02	[293] DANSS Experiment around the Five Year Milestone.	Dr SVIRIDA, Dmitry
19:03	[330] In-situ Cosmogenic Background for LEGEND	BARTON, Clay

19:04	[366] A Machine Learning Algorithm for Triggering the Project 8 Neutrino Mass Experiment	ZIEGLER, Andrew
19:05	[384] QED corrections to charged-current neutrino-nucleon elastic scattering	TOMALAK, Oleksandr
19:06	[387] LEGEND: The 76Ge Neutrinoless Double Beta Decay Program	PETTUS, Walter
19:07	[391] Search for sterile neutrinos in low-energy double-cascade events with the IceCube Neutrino Observatory: a first expected sensitivity	VANNEROM, David
19:08	[466] Measurement of the 136Xe ββ2ν half-life with NEXT-White	MARTÍNEZ-VARA, Miryam
19:09	[528] Jet flavour tagging for the ATLAS Experiment	CENTONZE, Martino
19:10	[524] ATLAS measurements of CP violation and rare decays processes with beauty mesons	NOVOTNY, Lukas
19:11	[434] Time calibration and monitoring in the ATLAS Tile Calorimeter	POLACEK, Stanislav