

PANIC2021 Conference

Tuesday, 7 September 2021

Poster Session I (11:00 - 13:00)

time	[id] title	presenter
11:01	[308] Hyperon pair production at BESIII	QI, Hang
11:02	[100] Slow control and data acquisition systems in the Mu2e experiment	GIOIOSA, Antonio
11:03	[110] Development of a new beam position detectors for NA61/SHINE experiment.	URBANIAK, Marta
11:04	[228] Development of the ATLAS Liquid Argon Calorimeter Readout Electronics for the HL-LHC	SHROFF, Maheyer
11:05	[339] Mott polarimeter for electrons from neutron decay in BRAND experiment	Ms DHANMEHER, Karishma
11:06	[390] Electroluminescence yield of He-CF4-isobutane mixtures	ROQUE, Rita
11:07	[436] Improving spatial resolution in neutron detectors with submicrometric B4C layers: Monte Carlo simulation results	DUARTE, Nuno
11:08	[442] Searches for baryon number violation via neutron conversions at the European Spallation Source	YIU, Sze Chun
11:09	[465] Primary Scintillation Yield in Xenon – Further Experimental Studies	Dr B. MONTEIRO, Cristina M.
11:10	[511] The High Energy Particle Detector for the second China Seismo-Electromagnetic Satellite	SCOTTI, Valentina
11:11	[106] Design and construction status of the Mu2e crystal calorimeter	Mr HAPPACHER, fabio
11:12	[205] Dark matter searches with mono-photon signature at future e+e- colliders	Prof. ZARNECKI, Aleksander Filip
11:13	[235] Probing dark matter with ILC	ZARNECKI, Aleksander Filip
11:14	[265] Higgs searches in $\bar{t}\phi$ production at the LHC	CAPUCHA, Rodrigo
11:15	[411] Methodology of accounting for aQGC effect on background for improvement of EFT coupling constants limits in case of electroweak $Z\gamma$ production at the conditions of run 2 of the ATLAS experiment	SEMUSHIN, Artur
11:16	[84] Unstable states in fragmentation of relativistic nuclei (overview)	ZAITSEV, Andrei ZARUBIN, Pavel
11:17	[121] Causal Equation of State of Hadron Resonance Gas with Relativistic Excluded Volumes and Its Relation to Morphological Thermodynamics	YAKOVENKO, Nazar BUGAEV, Kyrill
11:18	[319] Anomalous dilepton production as precursory phenomena of color superconductivity	NISHIMURA, Toru
11:19	[324] Chiral Symmetry Restoration, Thermal Resonances and the $U(1)_A$ symmetry	Prof. GÓMEZ NICOLA, Angel
11:20	[346] Statistical hadronization explaining strangeness-abundant particle yields in pp collisions at $\sqrt{s} = 17.3$ GeV	PIASECKI, Krzysztof
11:21	[369] The role of small hard-core radius of (anti-)Lambda-hyperons in resolving the puzzle of (anti-)hyper-triton production in high energy nuclear collisions	VITIUK, Oleksandr
11:23	[501] Hydrodynamic analyses of nuclear collisions in Landau and Eckart frames	MONNAI, Akihiko

11:25	[284] Effect of finite system size on the thermodynamics of hot and magnetized hadron resonance gas	Dr ATTA, Debasis
11:26	[217] Multi-partonic medium induced cascades in expanding media	ADHYA, Souvik Priyam
11:27	[437] Recent results on ultra-peripheral collisions at the LHC with ALICE	HOSOKAWA, Ritsuya
11:28	[448] Effects of transverse momentum broadening of parton cascades from coherent emissions and scatterings in a medium	ROHRMOSER, Martin
11:29	[175] Higgs boson production in the high-energy limit of pQCD	FUCILLA, Michael
11:30	[410] Prospects for the measurement of the b -quark mass at the ILC	TAIRAFUNE, Seidai
11:31	[256] Search for BSM physics with neutron beta decay in the BRAND project	Dr ROZPEDZIK, Dagmara
11:32	[312] Search for invisible decays at BESIII	LIU, kai
11:33	[320] The Search for Electric Dipole Moments of Charged Particles in Storage Rings	ANDRES, Achim
11:34	[441] Search for TTRIV in the interaction of polarized neutrons with polarized targets	Dr BARRÓN-PALOS, Libertad
11:35	[447] Beta spectrum shape measurements using a multi-wire drift chamber	DE KEUKELEERE, Lennert
11:36	[86] Dark matter search with the DarkMESA electron beam-dump experiment	ACHENBACH, Patrick
11:37	[485] Neutron lifetime experiment with pulsed cold neutrons at J-PARC	ICHIKAWA, Go
11:38	[500] The TUCAN EDM Experiment	Dr MCCREA, Mark
11:39	[141] Unitarity, thermal corrections, and higher-order CP asymmetric reaction rates in leptogenesis	Dr MATAK, Peter
11:41	[404] Sensitivity of r -nuclide distributions to the choice of nuclear mass model	NEGREBETSKIY, Vasily
11:42	[432] THEORETICAL STUDIES ON PION PHOTOPRODUCTION ON DEUTERONS	SHASTRI, Venkataramana
11:43	[246] Overlap integrals of di-neutron cluster state and shell model state	ITO, Makoto
11:44	[204] Photo-disintegration of $N=Z$ light nuclei using SRC-based approach	Dr DALAL, Ranjeet
11:45	[382] Status of the Majorana Demonstrator Neutrinoless Double-Beta Decay Experiment	RUOF, Nicholas
11:46	[258] Dark matter from a complex scalar singlet and the role of the discrete symmetries	COITO, Leonardo
11:47	[315] Axion-Dark-Matter Search Using Cold Neutrons	SCHULTHESS, Ivo
11:48	[401] Directionality for nuclear recoils in a liquid argon Time Projection Chamber	BOTTINO, Bianca
11:49	[468] Is or is not DAMA/LIBRA's a dark matter signal? No PANIC, the COSINUS experiment is coming	ZEMA, Vanessa
11:50	[534] Search for type-III seesaw heavy leptons in leptonic final states in pp collision at $\sqrt{s}=13$ TeV with the ATLAS detector	Mr CARRATTA, Giuseppe
11:51	[81] Study of tau neutrino production with nuclear emulsion at CERN-SPS	DOBRE, Radu
11:52	[89] Heavy Neutrinos at Future Linear e^+e^- Colliders	MEKALA, Krzysztof
11:53	[101] Status of the Short-Baseline Near Detector at Fermilab	MEDDAGE, Varuna
11:55	[149] Future sensitivity on unitarity, light-sterile neutrinos and neutrino magnetic moment from low-energy experiments	SANDERS MUÑOZ, Oscar
11:56	[169] Neutrino mass and phenomenology from a super-weak $U(1)$ symmetry	KÄRKKÄINEN, Timo
11:57	[243] The ESS based neutrino Super Beam Experiment (ESS-SB)	TOLBA, Tamer

11:58	[270] Quasi-Dirac neutrinos in the linear seesaw model	Mr MONSALVEZ POZO, Kevin
11:59	[325] Explaining the MiniBooNE Excess Through a Mixed Model of Oscillation and Decay	Mr VERGANI, Stefano
12:00	[358] Status of ^{48}Ca double beta decay search with CANDLES	UMEHARA, Saori
12:01	[376] The NUCLEUS experiment: a search for coherent elastic neutrino-nucleus scattering with reactor antineutrinos	Dr ONILLON, Anthony
12:02	[385] Improved modeling of reactor antineutrino spectra	PÉRISSE, Iorenzo
12:03	[386] Reactor CEvNS with SBC Liquid Argon Bubble Chambers	NEILSON, Russell
12:04	[427] Reducing the risk of proton therapy with prompt-gamma	PATULEIA VENÂNCIO, José
12:05	[573] Characterization and functional test of a micro dosimeter of scintillated optical fibers	SANTOS, Matild
12:06	[574] Modeling the radiobiological effects of gold nanoparticles in proton therapy of glioblastomas	ANTUNES, Joana
12:07	[576] Measurements of Nuclear Modification Factor of Inclusive Full Jet Measurements in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV with LHC-ALICE	TAKUYA, Kumaoka
12:08	[633] Is there any New Physics?	ISSADYKOV, Aidos