ICHEP 2016 Chicago

Saturday 6 August 2016

Poster Session: Setup - Riverwalk A/B (14:00 - 17:00)

Poster Session: Saturday - Riverwalk A/B (18:00 - 20:00)

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[499] Searches for the Higgs boson in l+l- plus photon decay channels using the CMS detector	CHAPARRO SIERRA, Luisa Fernanda	
[156] CEPC Partial Double Ring Lattice Design and SPPC Lattice Design	SU, Feng	
[380] Mixed QCD-QED corrections to DGLAP equations	SBORLINI, German	
[122] Measuring Antimatter Gravity with Muonium	KAPLAN, Daniel	
[85] The QGSM description of baryon production at modern colliders: average Pt vs. energy and vs. mass + charge asymmetry vs. energy.	Dr PISKOUNOVA, Olga	
[510] Xebub, a prototype liquid xenon bubble chamber as dark matter detector	Dr LEVY, Cecilia	
[76] QCD analyses with xFitter	GLAZOV, Alexander	
[1066] Surface Chemistry of Niobium Involving Oxygen, Hydrogen, and Nitrogen Relevant to the Performance of Superconducting RF Accelerator Cavities	VEIT, Darren	
[1626] Measurement of reactor antineutrino flux and spectrum at Daya Bay	TSANG, Ka Vang	
[160] Radiation damage to scintillators in the CMS experiment	ENO, Sarah	
[1364] The next-generation neutrinoless double-beta decay experiment nEXO	ALBERT, Josh	
[444] Performance of the Silicon Tungsten Tracker of DAMPE with proton and ion beams at CERN	ASFANDIYAROV, Ruslan	
[648] Development of Belle-II TOP detector and its MCP-PMT	INAMI, Kenji	
[524] Multiple-cavity systems for axion dark matter search	Dr YOUN, SungWoo	
[708] A study of the charged kaon total interaction cross section on liquid argon in LArIAT	GRAMELLINI, Elena	
[1204] Updates to the Low-Level RF Architecture	EINSTEIN, Joshua	
[208] Differential jet mass measurement	PUSZTAY, Joseph	
[754] Studies of Beam Induced Radiation Backgrounds for the Cosmic Ray Veto Detector Operations at the Mu2e Experiment	OKSUZIAN, Iuri	
[201] SOFA : a new approach for Quality Assurance in GEM FOIL	RODRIGUEZ, Cesar A GUTIERREZ, Rafael M	
[1457] Reactor spectral rate and shape measurement in Double Chooz detectors	KAPLAN, Daniel	
[1516] Cosmic Muon induced EM Shower	YADAV, Nitin	
[97] Why you should talk to preschoolers about particle physics	GIBSON, Karen	
[204] Search for supersymmetry with the vector boson fusion topology in proton-proton collisions at $\sqrt{s}=8$ TeV	SHARMA, Varun	

[1456] Phase and Power Control in Magnetron Transmitters for Superconducting Accelerators	Dr KAZAKEVICH, Grigory	
[1022] Detection prospects for conformally constrained vector-portal dark matter	Mr SAGE, Frederick	
[1455] The Short-Baseline Neutrino Oscillation Program in the Fermilab Booster Neutrino Beam	SCHMITZ, David	
[389] On Naturalness in Type II Seesaw Models and the Heavy Higgs Masses.	Dr CHABAB, Mohamed	
[1125] Boosted Higgs —> bb tagging in ATLAS	WHALLON, Nikola Lazar	
[1401] Mitigation of Near-Surface Cosmogenic Background for the PROSPECT Experiment	DAVEE, Daniel	
[1043] Single-Electron Event Selection Techniques for the MicroBooNE Low-Energy Excess Analysis	AN, Rui	
[704] Dense Axion Stars	BRAATEN, Eric	
[626] Searches for Lepton number violation and resonances in the K+- -->pi mu mu decays at the NA48/2 experiment	MASSRI, Karim	
[741] Measuring the Higgs-charm coupling with heavy quarkonia	Dr CHUNG, Hee Sok	
[255] Test Beam Studies Of Silicon Timing for Use in Calorimetry	XIE, Si	
[1149] Global properties of heavy-ion collisions at the LHC	BUFALINO, Stefania	
[1047] A MC study of Kaon Identification Sensitivity in MicroBooNE	GRAMELLINI, Elena MEDDAGE, Varuna	
[1419] A Heavy Electron Collider to Study Possible H/A Heavy Higgs Production	Prof. CUMMINGS, Mary Anne	
[266] Search for High-mass Resonances in Z(ll)gamma Final State at CMS	NAM, Kyungwook	
[685] Warm Dark Matter in Two Higgs Doublet Models	Dr CHAKDAR, Shreyashi	
[492] Measurement of fiducial cross sections of the 125 GeV Higgs boson using the CMS detector	SZNAJDER, Andre	
[1384] Simulations of High Current NuMI Magnetic Horn Striplines at FNAL	SIPAHI, Taylan	
[1438] Precision Measurement of the Reactor Antineutrino Spectrum with PROSPECT	ZHANG, Xianyi	
[905] Observation of channeling in bent crystals at the CERN LHC	ROSSI, Roberto	
[697] projecting pARTicles, a STEAM project	FLORES CASTILLO, Luis Roberto	
[189] Pixel Telescope to test pixel Phase II ROCs and sensors	FANGMEIER, Caleb Arthur	
[283] Making sense of the LHC diboson and diphoton excesses	KULKARNI, Suchita	
[67] CEPC partial double ring scheme and crab-waist parameters	Dr WANG, DOU	
[205] Search for narrow high-mass resonances in proton–proton collisions at 8 TeV decaying to a Z and a Higgs boson	BERNARDES, Cesar	
[479] Radioactive source deployment system for the calibration of the SuperNEMO detector	BRYANT, Josh Mr SALAZAR, Ramon	
[1114] Measurement of the hadronic cross sections for e+e- to final states with neutral kaons with the BABAR detector	Dr PILLONI, Alessandro	
[172] High-Rate Fast-Time GRPC for the high eta CMS muon detectors	MIRABITO, Laurent	
[819] The ATLAS ALFA detector upgrade	VOROBEL, Vit	
[135] Detector's picosecond timing	Dr RONZHIN, Anatoly	
[801] Performance of the ATLAS Tau Trigger in Run 2	BESJES, Geert Jan	

[427] Search for ttbar Resonances at CMS	MC LEAN, Christine Angela	
[1350] Specific Heat of Matter Formed in Relativistic Nuclear Collisions	BASU, Sumit	
[1104] Identification of boosted hadronically decaying W bosons and top quarks using the ATLAS detector	COLLABORATION, ATLAS	
[1420] MuSim, a Graphical User Interface for Multiple Simulation Programs	Dr THOMAS, Roberts	
[1161] Neutrino physics discovery potential at the FCC	BLONDEL, Alain GRAVERINI, Elena SHAPOSHNIKOV, Mikhail SERRA, Nicola FISCHER, Oliver	
[1404] Hadron Production Measurements for Neutrino Experiments with NA61/SHINE	JOHNSON, Scott Robert	
[45] Absolute branching fractions for Lambdac+ decays at BESIII	LI, Peilian	
[815] The ATLAS Forward Proton (AFP) integration beam tests and detector performance	SYKORA, Tomas	
[270] BASIC READOUT ELECTRONIC BOARD FOR THREE CHANNEL COSMIC RAY DETECTOR	ARCEO, Luis	
[63] Exploring the Masses of Exotic Heavy Pentaquarks	Dr CHAKRABARTI, Ballari	
[1346] Measurement of the neutrino-nucleon cross-section at multi-TeV energies with IceCube	Ms MIARECKI, Sandra	
[163] The CMS High Level Trigger Performance in Run 2	ARCIDIACONO, Roberta	
[212] Probing Majorana Neutrinos at the CMS	OH, Sungbin	
[608] Nanotube Channeling Acceleration – TeV/m on Chip	SHIN, YOUNG-MIN	
[78] Light WIMPs detection with carbon nanotube arrays.	Dr CAPPARELLI, Ludovico	
[1015] Looking amongst the neutrinos for lightweight dark matter in the NOvA Near Detector	JEDINY, Filip	
[458] US Accelerator R&D Program Toward Intensity Frontier Machines	Dr SHILTSEV, Vladimir	
[733] A new µTCA-based waveform digitizer for the Muon g-2 experiment	SWEIGART, David	
[301] Multipurpose Beam Instrument for EIC	MOHANMURTHY, Prajwal	
[1258] θ_{13} oscillation analysis in Double Chooz with two detectors	Ms HELLWIG, Denise Mr YANG, Guang Dr NOVELLA, Pau Dr CHIMENTI, Pietro Mr SCHOPPMANN, Stefan Dr MATSUBARA, Tsunayuki	
[1453] More results from the OPERA Experiment	GORNUSHKIN, Yury	
[392] Near-Far Neutrino Beam Correlations for the DUNE Experiment	BASHYAL, Amit	
[369] Preliminary results of the cosmic ray study in the NUCLEON space experiment.	TKACHEV, Leonid	
[132] Lattice QCD study of excited hadron resonances	HANLON, Andrew FALLICA, Jacob	
[795] ATLAS jet trigger performance in 2015 data	HERWIG, Theodor Christian	
[1101] Upgrade studies of same-charge WW vector boson scattering at the HL-LHC	METCALFE, Jessica	
[340] Detectors for Superboosted tau-leptons at Future Circular Colliders	SEN, Sourav	

[919] Emittance Measurement in Muon Ionization Cooling Experiment	BLACKMORE, Victoria	
[813] Performance of the ATLAS Calorimeters in LHC Run-1 and Run-2	BURGHGRAVE, Blake Oliver	
[349] Detectors for Superboosted Jet Substructure at Future Circular Colliders	TRAN, Nhan Viet	
[816] Installation and Commissioning of the ATLAS Forward Proton (AFP) detector	SYKORA, Tomas	
[1497] HEP Computing for the Greater Good	GARDNER JR, Robert William	
[1060] Exploring Raw HEP Data using Deep Neural Networks at NERSC	Mr RACAH, Evan BHIMJI, Wahid	
[297] A new THGEM-based thermal neutron detector for high detection efficiency	Dr XIE, Yuguang	
[294] Search for Higgs boson production in association with a top-quark pair at CMS	NTOMARI, Eleni	
[295] Development of a timing detector for the TOTEM experiment at the LHC	MINAFRA, Nicola	
[292] Search for a Standard Model Higgs boson produced in association with a W or Z boson decaying to bottom quarks	COOPERSTEIN, Stephane Brunet	
[293] Search for a neutral MSSM Higgs boson decaying into a pair of tau leptons at 13 TeV with the CMS experiment	BHOPATKAR, Vallary Shashikant	
[290] Optimization of the Liquid Scintillator Composition	Mr BATYRKHANOV, Ayan	
[291] First attempt to search for H+ to cbbar in top quark decays at CMS	YU, Geum Bong	
[199] Search for Standard Model Production of Four Top Quarks	HEILMAN, Jesse Alan	
[194] Measurement of the top-quark mass from the b jet energy spectrum with the CMS detector	GUERRERO IBARRA, Daniel Fernando	
[196] Inclusive top-quark pair production cross section in pp collisions at \sqrt{s} = 13 TeV in CMS in the dileptonic final state	GONZALEZ FERNANDEZ, Juan Rodrigo	
[193] Measurement of the top quark mass from leptonic observables in pp collisions	MANTILLA SUAREZ, Cristina Ana	
[271] The pulse height distribution of the chevron micro-channel plate	LIU, shulin	
[276] Stop-Higgsino Associated Production at a 100 TeV Collider	ISMAIL, Ahmed	
[527] Superworld without supersymmetry	Prof. NANDI, Satyanarayan	
[522] Measurement of quenching factor for NaI(Tl) scintillation crystal	Mr JU, Han-wool	
[529] Dark matter in scale invariant extension of the standard model with strongly interacting hidden sector	JUNG, Dong-Won	
[1459] IBD BACKGROUND REJECTION AND TAGGING AT THE DOUBLE CHOOZ EXPERIMENT	MEREGAGLIA, Anselmo	
[642] High-gradient X-band RF technology for CLIC and beyond	BURROWS, Philip	
[434] Naturalness problem : Off the Beaten Track - connection with Diphoton excess at 750 GeV	Ms CHAKRABORTY, Indrani	
[339] Normalization system for the Mu2e Experiment - The Stopping-Target Monitor	Dr PALLADINO, Anthony	
[94] The compatibility of the LHC data with a scalar with a mass around 270 GeV and its possible connection to the X(750) excess	KAR, Deepak	
[333] Operation and performance of the CMS Tracker detector during early Run II	BENELLI, Gabriele	
[818] The upgrade of LUCID - ATLAS luminosity monitor	UCCHIELLI, Giulia	

[90] First-order cosmological perturbations engendered by point-like masses: all scales covered	Dr EINGORN, Maxim	
[93] Connecting with the science-interested public online	JEPSEN, Kathryn	
[1627] JUNO central detector and its calibration system	ZHANG, Qingmin	
[1629] Nucleon Decay searches and Indirect Detection of Dark Matter with JUNO	PRAKASH, Suprabh Prof. WANG, Wei	
[746] Mass Predictions of Open-Flavour Hybrid Mesons from QCD Sum Rules	Mr HO, Jason	
[742] Fragmentation contributions to hadroproduction of prompt J/ψ, χ_{cJ}, and $\psi(2S)$ states	CHUNG, Hee Sok	
[1052] Inflationary Dynamics Reconstruction via Inverse-Scattering Theory	ZAGO, Fernando	
[1053] A method of measuring parameters of an extensive air shower at Yakutsk EAS array	TIMOFEEV, Lev	
[147] Analytical structure of the quark propagator	SERNA, Fernando	
[618] Observational Properties of Feebly Coupled Dark Matter	Mr TENKANEN, Tommi	
[1171] The Run Control system of the NA62 experiment at CERN SPS	LAZZERONI, Cristina	
[25] Recent progress on luminosity calibration at the LHCb experiment	BARSCHEL, Colin	
[942] A Concept for the ILC Positron Source	Prof. BREIDENBACH, Martin	
[493] The REDTOP project: Rare Eta Decays with a TPC for Optical Photons	FABELA ENRIQUEZ, Brenda GATTO, Corrado PEDRAZA MORALES, Maria Isabel	
[403] Detector Considerations for a Southern Hemisphere HAWC Experiment	DUVERNOIS, Michael	
[1377] The Frascati LINAC beam facility performance and upgrades	VALENTE, Paolo	
[1379] Design of the PROSPECT Experiment	SURUKUCHI, Pranava Teja	
[937] Sprectrophotometric Calibrations for the Dark Energy Survey	WESTER, William	
[453] Recent astroparticle physics results from ALICE-LHC at CERN	Prof. FERNÁNDEZ TÉLLEZ, Arturo	
[81] Various perspectives of Two Higgs Doublet models and Naturalness criteria.	Ms BISWAS, AMBALIKA	
[797] Real-time flavour tagging selection in ATLAS	ALISON, John	
[793] Studies of ageing effects of Small-Strip Thin Gap Chambers for the Muon Spectrometer Upgrade of the ATLAS Experiment	STELZER, Bernd	
[799] The design and performance of the ATLAS Inner Detector trigger for Run 2 LHC Collisions at 13 TeV	MIANO, Fabrizio	
[583] Status of the DANSS project	Dr EGOROV, Viacheslav	
[1274] Sterile neutrino search in the Double Chooz experiment	MATSUBARA, Tsunayuki	
[249] Flavour tagging of b-mesons in pp collisions at LHCb	MUELLER, Vanessa	
[1437] Measuring Final State Neutrons From Neutrino-Neutron Interactions Using The ANNIE Experiment	MCGIVERN, Carrie	
[1382] Low-temperature detector development for double beta decay experiments	KIM, Inwook	

[1223] Improvement of the J-PARC neutrino beam for a lepton CP violation search.	SAKASHITA, Ken Prof. FRIEND, Megan KOBAYASHI, Takashi NAKADAIRA, Takeshi ISHIDA, Taku SEKIGUCHI, Tetsuro	
[176] Concepts and design of the CMS High Granularity Calorimeter Level 1 Trigger	GRAY, Lindsey	
[174] First results from a beam test of a high-granularity silicon-based calorimeter for CMS at HL-LHC	CHATTERJEE, Rajdeep Mohan	
[173] Status and performance of the CMS muon system in Run2	CABRERA MORA, Andres Leonardo	
[171] R&D towards future upgrade of the CMS RPC system	PUGLIESE, Gabriella	
[198] Measurement of the cross section of the production of a top quark pair in association with a photon at 8 TeV	NOONAN, Daniel	
[182] New gas electron-multiplier detectors for the innermost stations of the endcap muon system of the CMS experiment: design, prototype performance, and installation	DORNEY, Brian	
[974] High Speed Re-Configurable Data Acquisition for Project 8	Mr MOHANMURTHY, Prajwal	
[183] New micropattern gas detectors for the endcap muon system of the CMS experiment at the high-luminosity LHC	CALABRIA, Cesare	
[181] Performance of Jet reconstruction in CMS at 13 TeV	STROLOGAS, John	
[187] The CMS Phase 1 Upgrade Forward Pixel Detector Mechanical Support and Cooling	ALYARI, Maral	
[1113] Performance of Monte Carlo Event Generators for the Production of Boson and Multi-Boson States ATLAS Analysis	GUTSCHOW, Christian	
[190] CMS Forward Pixel Upgrade Electronics and System Testing	WEBER, Hannsjorg	
[218] Search for Vector-Like Top Quarks in the CMS detector	Dr BARKER, Anthony	
[326] Level-1 track trigger for the upgrade of CMS detector at HL-LHC	AHUJA, Sudha	
[778] Search for the production of Higgs boson in association with invisible particles, in the ATLAS detector.	HARD, Andrew	
[1046] Neutral Current Pi0 interactions in MicroBooNE	GROSSO, Ryan	
[1048] Preliminary Monte Carlo simulation study of the structure of the Galeras Volcano using Muon Tomography	Dr TAPIA, Alex	
[1143] Electron and photon energy measurement calibration with the ATLAS detector	MANZONI, Stefano	
[1144] Overview of the background reduction techniques applied in the SoLid experiment	MICHIELS, Ianthe	
[1145] SoLid technology and construction	MOORTGAT, Celine	
[215] Performance of the CMS Jets and Missing Transverse Energy Trigger at LHC Run 2	NACHTMAN, Jane	
[694] Education and outreach through ATLAS lego and events	MEHLHASE, Sascha	
[698] Social Media strategy for the ATLAS experiment	Dr NELLIST, Clara	
[1548] The slow control system for the Fermilab Muon g-2 experiment	MCEVOY, Michael	
[540] Tasting the SU(5) nature of Supersymmetry at the LHC	Dr HERRMANN, Bjorn	

[1408] Pion Production at MINERvA	RAMIREZ, Alejandro	
[1464] Extrapolation, Systematics and Results for the NOvA Disappearance Analysis	LOZIER, Joseph	
[124] Charm production nearby threshold in pA-interactions at 70 GeV	Dr KOKOULINA, Elena	
[313] Horizon-T Extensive Air Showers detector system operations and performance	BEZNOSKO, Dmitriy	
[127] Simulation, design and testing of the HT-KZ Ultra-high energy cosmic rays detector system	Mr DUSPAYEV, Alisher	
[1010] Measurement of differential and integrated fiducial cross sections for Higgs boson production in the four-lepton decay channel in pp collisions at sqrt(s) = 7 , 8 and 13 TeV	Mr AHMAD, Muhammad	
[413] The Design Goals of the 35-ton Liquid-argon Prototype and First Lessons Learned	Mr WARBURTON, Thomas	
[611] Belle II early physics program of bottomonia spectroscopy	MIYABAYASHI, Kenkichi	
[830] The Silicon-Tungsten Tracker of the DAMPE Mission	WU, Xin	
[1034] Prompt energy calibration at RENO	KIM, SANG YONG	
[440] Diffusion Coefficient with higher order gravity corrections in the Soft-Wall Model of Holographic QCD	BHATNAGAR, NEHA	
[420] Conformal Complex Scalar Singlet Extensions of the Standard Model: Symmetry Breaking Patterns and Phenomenology	Mr WANG, Zhi Wei	
[21] From lepton interactions to hadron and nuclear ones at high multiplicity	KOKOULINA, Elena	
[148] DESIGN, CONSTRUCTION, AND OPERATION OF SMALL COSMIC RAYS DETECTORS AT UNIVERSIDAD DE GUANAJUATO, MEXICO	FELIX, Julian	
[258] Time dependent CPV measurement in B to open charm decays at LHCb	BEL, Lennaert	
[924] C-SPECT, a novel cardiac single-photon emission computed tomography system	STROLOGAS, John	
[66] The MICE Demonstration of Muon Ionization Cooling	MOHAYAI, Tanaz Angelina	
[250] LHCb Exotica and Higgs searches	LUCCHESI, Donatella	
[731] Quasiparticle boundary transmission between aluminum and tungsten	Dr YEN, Jeffrey	
[738] Evaluating the Muon g-2 calorimeters as a beam diagnostic tool	BJORKQUIST, Robin	
[633] Design and performance of the signal processing and DAQ network of the CULTASK axion search experiment	LEE, MyeongJae	
[1214] Design of the HiLumi-LHC Triplet Area Beam Screen	MORRONE, Marco	
[786] ATLAS Event Data Organization and I/O Framework Capabilities in Support of Heterogeneous Data Access and Processing Models	CRANSHAW, Jack	
[1354] Thick-wall, Liquid-Filled Quartz Capillaries for Scintillation and Wavelength Shifting Applications	Prof. RUCHTI, Randy	
[168] Achieving the optimal performance of the CMS ECAL in Run II	SUN, Menglei	
[345] A Cosmic Ray Veto Detector for the Mu2e Experiment at Fermilab	DUKES, E. Craig	
[1452] Directional Liquid Scintillator Detector for Neutrinoless Double-Beta Decay	ELAGIN, Andrey	
[1458] Searching for Sterile Neutrinos with the PROSPECT Detector	GILJE, Karin	
[34] D_0 and B_0 mesons in hot and dense asymmetric non strange medium.	Mr CHHABRA, Rahul	

[213] SUSY searches with two opposite-sign same-flavor leptons at CMS	SANCHEZ CRUZ, Sergio	
[216] Search for new resonances in the merged jet + dilepton final state in CMS	RUIZ VARGAS, Jose Cupertino	
[1153] Nuclear modification of strange and light-flavour hadrons measured with ALICE at the LHC	ELIA, Domenico	
[214] Search for supersymmetry in pp collisions at 13 TeV in the single-lepton final state using the sum of masses of large radius jets	HELLER, Ryan Edward	
[352] Cylindrical symmetry: An aid to calculating the zeta-function in 3 + 1 dimensional curved space	Prof. KAMATH, Gopinath	
[285] Electron cloud trapping in combined function dipole magnets	ANTIPOV, Sergey	
[288] Renormalization of the mass matrix in a rephasing invariant parametrization	CHIU, Shao-Hsuan	
[1083] “Test of CP Violation in B-Bar pairs from top quark decay“	KEMPSTER, Jacob Julian	
[675] Results and Outlook of The Aluminum Capture Experiment (AlCap)	QUIRK, John	
[676] Exploring the squark flavour structure of the MSSM	Dr HERRMANN, Bjorn	
[673] The DarkSide 20k Experiment	HUNGERFORD, Ed	
[261] Effective Actions with the First Order Form of Gauge Theories	BRANDT, Fernando	
[260] LYSO based precision timing calorimeters	PENA HERRERA, Cristian Ignacio	
[267] Search for scalar top quark production in all hadronic channel	MANDAL, Koushik	
[1290] Measurement of sin22θ13 using neutron capture on hydrogen at Daya Bay	WEI, Hanyu	
[1337] Summary of the HL-LHC related Civil Engineering studies and the related vibration studies	FESSIA, Paolo	
[1413] Search for a Light Sterile Neutrino at Daya Bay	WONG, Henoch	
[1320] The fluid database paradigm: a prototype	WEINSTEIN, Amanda	
[200] Resonance search for new physics in the photon+jet final state at 13 TeV	SHARMA, Varun	
[994] Low Energy Background Spectrum in CDMSlite	BARKER, D'Ann	
[119] The search for `mirror' quarks with distinguished signatures at the 13 TeV LHC	Dr CHAKDAR, Shreyashi	
[118] Study of the effect of solenoid field uncertainties on the physics goals of the Mu2e experiment	Ms BRADASCIO, Federica	
[257] Shower maximum detectors based on pixelated micro-channel plates	APRESYAN, Artur	
[1522] Quark and Gluon collinear and TMD parton distributions from HERA DIS data	JUNG, Hannes	
[309] Optimization of the Muon Stopping Target of the Mu2e Experiment	ROEHRKEN, Markus	
[1111] Simulation of Top Quark Production for the ATLAS experiment	CONNELLY, Ian Allan	
[845] PROJECT JUNO: ADVANCING GENDER EQUALITY IN PHYSICS CAREERS IN HIGHER EDUCATION IN THE UK	BONA, Marcella	
[843] Electromagnetic Properties of a Hot and Dense Medium	Prof. MASOOD, Samina	
[1570] Preliminary tests of plasma cleaning as an in-situ superconducting RF cavity cleaning technique	BARBER, Benjamin	
[1590] The ATLAS Fast Tracker Processing Units - track finding and fitting	KRIZKA, Karol	
[227] Trigger Algorithms for Alignment and Calibration at CMS	TOMEI FERNANDEZ, Thiago	

[393] Optimization of the LBNF Beamline	FIELDS, Laura	
[1027] A Software Toolkit to Study Systematic Uncertainties of the Physics Models of the Geant4 Simulation Package	YARBA, Julia	
[1166] Physics at FCC-ee and run plan	BLONDEL, Alain	
[1188] Overview and Future Developments of the intelligent, FPGA-based DAQ (iFDAQ) of COMPASS	STEFFEN, Dominik	
[724] High Speed Visible Light Comunication System based on SiPM	Mr CASTAÑO FORERO, Javier Fernando Mr CASTAÑEDA MELO, LUIS FERNANDO	
[604] Applying a ML-EM algorithm to the event reconstruction in NEXT: Performance and early results.	Mr SIMÓN ESTÉVEZ, Ander	
[80] On the diffractive photoproduction of jets in NLLA	GRABOVSKIY, Andrey	
[635] Neutrino Astrophysics in Hyper-Kamiokande	LABARGA, Luis	
[802] ATLAS Trigger and Data Acquisition Upgrades for High Luminosity LHC	BALUNAS, William Keaton	
[1115] ATLAS VH(bb) Run II Search	Dr BUZATU, Adrian	
[1291] Superconducting Detector Development for the SPT-3G Cosmic Microwave Background Experiment	BENDER, Amy	
[1527] Excessive double strange baryon production due to strangeness oscillation in p+A and A+A collisions	FILIP, Peter	
[451] NEOS Detector for Reactor Antineutrinos	Mr KO, Youngju	
[1664] NOνA Muon Neutrino Selection	CORWIN, Luke BYCHKOV, Vladimir	
[1665] Searches for Sterile Neutrino with NOνA	Dr DAVIES, Gavin	
[953] Impact of Theory Uncertainties on the Precision of the Top Quark Mass in a Threshold Scan at future e+e- Colliders	SIMON, Frank	
[1714] Electroweak boson production and searches for aQGC in CMS	MORA HERRERA, Clemencia	
[1049] Charged Particle Multiplicity Analysis for Cross Section Measurement with the MicroBooNE Detector	RAFIQUE, Aleena	
[711] Development of solar blind UV extended Avalanche photodiode (APD) for the readout of Barium Floride crystals	Prof. HITLIN, David	
[1715] Background suppression in the JUNO experiment	GORNUSHKIN, Yury	
[56] A scintillation counter consisting of a pure CsI crystal, WLS and APD for Belle II	JIN, Yifan	
[1385] Development of the Short-Baseline Near Detector (SBND)	BASS, Matthew	
[110] Search for QCD Instanton-Induced Processes in DIS at HERA	H1, Collaboration	
[1334] Constraints on the Neutrino Flux in NOvA using the Near Detector Data	MAAN, Kuldeep	
[480] The Mu2e Straw Tube Tracker	AMBROSE, Dan	
[1042] Characterising LArTPC detector performance with MicroBooNE	MOONEY, Michael	
[1380] High Average Beam-Power SRF Electron Source	SIPAHI, Nihan	
[1810] Building community within the Dark Energy Survey Collaboration: Outreach and Professional Development	NORD, Brian	
[665] Measurement of low-pT charm-meson production cross-section at CDF	MARCHESE, Luigi	

Sunday 7 August 2016

Poster Session: Bring down/Setup - Riverwalk A/B (11:00 - 15:00)

Monday 8 August 2016

Poster Session: Monday - Riverwalk A/B (18:30 - 20:30)

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[1324] The Timepix3 Telescope and LHCb Upgrade R&D measurements	SAUNDERS, Daniel Martin	
[915] The KLOE-2 experiment at DAFNE	DI DOMENICO, Antonio	
[409] Backgrounds to Nucleon Decay in DUNE	WARBURTON, Thomas	
[1081] Performance of the ATLAS primary vertex reconstruction algorithms	ZHANG, Matt	
[105] The Super-Kamiokande Gadolinium Project	SEKIYA, Hiroyuki	
[1059] Barium Tagging for Neutrinoless Double Beta Decay using SMFI	JONES, Ben	
[137] Constraints on generalized nonstandard tbW couplings	OHKUMA, Kazumasa	
[1523] Treating jet correlations in high pile-up at hadron colliders	VAN HAEVERMAET, Hans	
[145] The CAPTAIN Experiment	BIAN, Jianming	
[943] A new tool to reweigh semileptonic decays to search for new physics	BERNLOCHNER, Florian Urs HASENBUSCH, Jan	
[1406] A New US-CERN Summer Program on ATLAS Experiment of LHC at CERN for California State University System	TOMPKINS, Lauren Alexandra GAO, Yongsheng	
[180] Physics performance and fast turn around: the challenge of calibration and alignment at the CMS experiment during the LHC Run-II	DI GUIDA, Salvatore	
[1396] The Angra Neutrino Detector	VALDIVIESSO, Gustavo	
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