

Large Hadron Collider Physics (LHCP) Conference

Friday 6 June 2014

Poster Session - Lerner Hall (1st Floor): Party Space (16:00 - 17:30)

-Conveners: Chris Bee

[id] title	presenter	board
[216] Observation of photon polarization in $B^\pm \rightarrow K^\pm \pi^\pm \pi^\pm \gamma$ decays	BLAKE, Thomas	
[217] First evidence for the decay $B_0^s \rightarrow \mu^+ \mu^-$	BLAKE, Thomas	
[214] Quarkonia production in p- Pb collision at LHCb	LI, Yiming	
[215] Measurements of B lifetimes at LHCb	AMHIS, Yasmine Sara	
[212] Search for Standard Model Higgs boson decaying to $\gamma \gamma \rightarrow \mu \mu \gamma \gamma$	POZDNYAKOV, Andrey	
[213] Performance of b-tagging at CMS with pp collision data at $\sqrt{s}=8$ TeV	DHINGRA, Nitish	
[210] Search for the standard model Higgs boson produced in association with top quarks in multilepton final states	WOODARD, Anna Elizabeth	
[211] Search for W' to tb decays with the CMS experiment	SPERKA, David	
[165] Anomalous Quartic Gauge Boson Couplings Studies at ATLAS	NGUYEN, Duong Hai	
[218] Searches for Λ_0^b and Ξ_0^b decays to $K_0^* \pi^-$ and $K_0^* K^-$ final states with first observation of the $\Lambda_0^b \rightarrow K_0^* \pi^-$ decay	Dr WHITEHEAD, Mark Peter	
[219] Transferring Scientific Data: Opportunities and Best Practices	O'CONNOR, Mike	
[222] Prediction of existence of neutral boson with spin 2 in mass range from zero to 160.77 GeV	HUSEYNOV, Vali	
[161] Search for Supersymmetry in the 4-lepton final state with the ATLAS detector	GOBLIRSCH-KOLB, Maximilian Emanuel	
[220] The Influence of Strong Magnetic Fields in the QCD Phase Transition	PINTO, Marcus Benghi	
[164] The ATLAS Insertable B-Layer	ALKIRE, Steve	
[199] Search for the Standard Model Higgs Boson Decaying to $\mu^+ \mu^-$ in pp Collisions at $\sqrt{s}=7$ and 8 TeV with the CMS Detector	HUGON, Justin	
[198] Performance of muon-based triggers at the CMS High Level Trigger	ALIMENA, Juliette	
[195] Search for invisible Higgs decays in the associated ZH production modes with Z decays to a pair of bottom quarks in 8 TeV pp collisions at CMS	LOW, Jia Fu	
[194] Quark/gluon jet discrimination with CMS	CORNELIS, Tom	
[197] Search for invisible Higgs decays in the VBF channel	ASAWATANGTRAKULDEE, Chayanit	
[191] Measurement of electroweak vector boson productions in pp collision at CMS detector, LHC	KUMAR, Ajay	
[190] Measurement of VZ production cross sections in VZ to $V b \bar{b}$ decay channels in pp collisions at 8 TeV from CMS	ELLER, Philipp David	
[193] Electroweak (VBF) production of a Z boson in association with forward/backward jets at CMS	CORNELIS, Tom	

[192] Missing transverse energy significance at CMS	MIRMAN, Nathan	
[207] Searches for light- and heavy-flavor three-jet resonances in proton-proton collisions with the CMS detector at $\sqrt{s} = 8$ TeV	SEITZ, Claudia	
[206] Measurement of differential isolated diphoton production cross section at CMS	PERUZZI, Marco	
[201] Search for the standard model Higgs boson produced in association with a W or a Z boson and decaying to bottom quarks	GRAB, Christophorus	
[205] SiPM Operational Experience in Outer HCAL in CMS	KUNSKEN, Andreas	
[223] In what condition can the 125 GeV Higgs boson decay to a pair of on-shell W- bosons?	GASIMOVA, Rasmiyya HUSEYNOV, Vali	
[178] Performance of jet charge in ATLAS	NACHMAN, Ben	
[177] Identification of hadronic decays of tau leptons in proton-proton LHC data with the ATLAS detector	ZINONOS, Zinonas	
[176] Search for direct production of the top squark in all-hadronic final states at $\sqrt{s}=8$ TeV with the ATLAS detector	WANOTAYAROJ, Chaowaraj	
[175] ATLAS upgrades for the next decades	HOPKINS, Walter	
[174] The ATLAS Higgs Machine Learning Challenge	DAVEY, Will	
[173] The upgrade of the ATLAS Tile Calorimeter readout electronics	MEEHAN, Samuel Ross	
[172] Performance and Calibration of the ATLAS Tile Calorimeter	STAROVOITOV, Pavel	
[171] The ATLAS Tau Trigger Performance during LHC Run1 and Prospects for Run2	SAKURAI, Yuki	
[170] Real-time flavor tagging selection in ATLAS	SAHINSOY, Merve	
[182] Measurements of vector bosons plus jets production with the ATLAS detector	HEJBAL, Jiri	
[183] Electroweak production of $W_{\pm}W_{\pm}jj$ with the ATLAS detector	LIU, Lulu	
[180] Simultaneous cross section measurements of high-pT electron-muon final state processes from proton-proton collisions at $\sqrt{s} = 7$ TeV using the ATLAS detector	ZHOU, Chen	
[181] The Top Quark Charge Asymmetry using 4.7/fb at $\sqrt{s} = 7$ TeV with the ATLAS Detector	MARLEY, Daniel	
[186] Development of High-Speed, Low-fixed latency Trigger Signal Packet Router for the ATLAS NSW sTGC detector	SCHWARZ, Thomas Andrew	
[187] Muon reconstruction efficiency, momentum scale and resolution in pp collisions at $\sqrt{s}=8$ TeV	GOBLIRSCH-KOLB, Maximilian Emanuel	
[184] Impact of ATLAS data on parton density functions	STAROVOITOV, Pavel	
[188] Recent results on the Higgs boson properties in the $H \rightarrow ZZ \rightarrow 4l$ decay channel at CMS	FINCO, Linda	
[189] Search for SUSY with the razor variables at CMS	DUARTE, Javier Mauricio	
[179] AFP project - ATLAS device for physics with very forward protons	RIJSSENBEEK, Michael	
[196] Measurement of the top Mass in the dilepton channel with the CMS experiment at the LHC	NALLY, Richard Aaron	
[221] Strangeness production in near-side and away-side jets in pp collisions at ALICE using azimuthal correlations	PAHULA HEWAGE, Sandun	

[185] Search for a heavy neutral particle decaying into e+mu, e+tau, mu+tau in pp collisions at sqrt(s) = 7 TeV with ATLAS	ZENGEL JR, Keith John	
[168] Light-quark and Gluon Jet Discrimination in pp Collisions at sqrt(s) = 7 TeV with the ATLAS Detector	SWIATLOWSKI, Maximilian J	
[169] Determination of the Jet Energy Scale and the Jet Energy Resolution in the 20fb-1 of data collected by the ATLAS detector in 2012	KINGHORN-TAENZER, Joseph Peter	
[228] Evolution studies of the CMS ECAL endcap response and upgrade design options for High-Luminosity	MASSIRONI, Andrea	
[167] b-Tagging Performance and Calibration with the ATLAS Detector	SIDOROV, Dmitri	
[162] Search for squarks and gluinos with the ATLAS detector in final states with jets and missing transverse momentum using 20.3 fb-1 of sqrt(s) = 8 TeV proton-proton collision data	MARJANOVIC, Marija	
[163] Search for the Production of a Standard Model Higgs Boson produced in association with a Vector Boson and decaying to a pair of b-quarks	JACKSON, Matthew Ian	
[224] Possible existence of neutral bosons with spins 0 and 2 in the mass range from 160.77 GeV to 227.36 GeV	GASIMOVA, Rasmiyya HUSEYNOV, Vali	
[200] Measurement of the ZZ production cross section in the 2l2nu decay channel and limits on anomalous triple gauge couplings	PERNIE, Luca	
[203] Performance of e/gamma-based triggers at the CMS High Level Trigger	DEMIRAGLI, Zeynep	
[202] Search for Dark Matter and Large Extra Dimensions in the photon + met final state	DEMIRAGLI, Zeynep	
[204] Performance of hadronic triggers at the CMS High Level Trigger	GORI, Valentina	
[209] Search for new physics using events with two same-sign isolated leptons in the final state	MANGANO, Boris FOLGUERAS, Santiago	
[208] Measurement of the production of W or Z bosons in association with top quark-antiquark pairs in proton-proton collisions at 8 TeV with CMS	BAENI, Lukas	