

The Fifth Annual Large Hadron Collider Physics conference (LHCP2017)

Tuesday, May 16, 2017

Posters - Haoran 102 (2:00 PM - 4:00 PM)

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[139] Search for neutral MSSM Higgs bosons decaying to a tau-antitau pair in the ATLAS detector produced with 13 TeV proton-proton collisions at the LHC	Mr ZORBAS, Theodore	
[98] CMS-HF Calorimeter Upgrade for Run II	GULMEZ, Erhan	
[265] SM Higgs boson decays to taus at CMS	CAILLOL, Cecile Sarah	
[142] Measurement of VBF Higgs boson production at $\sqrt{s}=13$ TeV in the diphoton final state with the ATLAS detector	ZHANG, Yu	
[274] Search for new physics in events with multileptons and jets in 35.9 fb ⁻¹ of pp collision data at 13 TeV with the CMS experiment	SUAREZ ANDRES, Ignacio	
[159] Study of the Material within the Run II ATLAS Inner Detector	CAIRO, Valentina	
[2] The Particle nature of Mini Black Hole at LHC	FARIDI, M. Ayub Mrs BATOOL, Abeeha Mrs NAZIR, Sadia	
[171] Search for SIMPs Using Trackless Jets at the CMS Experiment	DE BRUYN, Isabelle Helena J	
[273] Search for single production of a vector-like T quark in proton-proton collisions at 13 TeV at CMS	SPIEZIA, Aniello	
[143] Search for high-mass $Z\gamma$ resonances and for the $Z\gamma$ decays of the 125 GeV Higgs boson in di-lepton plus photon final states with 13 TeV pp collisions with the ATLAS detector	HAN, Shuo	
[261] Investigation of the fast timing capabilities of the Silicon sensors for the CMS high granularity calorimeter	KHURANA, Raman	
[153] Search for di-jet resonances with one or two jets identified as b-jets in proton-proton collisions at 13 TeV with the ATLAS detector	YANG, Haijun	
[140] Measurement of fiducial and differential cross sections in the $H \rightarrow \gamma\gamma$ decay channel with 13 TeV proton-proton collision data with the ATLAS detector	PENG, Cong	
[172] Data Scouting : A New Trigger Paradigm	Ms MUKHERJEE, Swagata	
[8] Standard Model Extended by a Heavy Singlet: Linear vs. Nonlinear EFT	CELIS, Alejandro	
[180] [POSTER] Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV	Mr ZHU, Ya	
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[146] Search for supersymmetry in final states with two hadronically decaying tau leptons at ATLAS	CHENG, Huajie	
[177] D^0 -meson production and elliptic flow measurements in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV with ALICE	PENG, Xinye	
[164] The ATLAS Run-2 Trigger Menu for higher luminosities: Design, Performance and Operational Aspects	MONTEJO BERLINGEN, Javier	

[166] Upgrade of the ATLAS hadronic Tile calorimeter for the High luminosity LHC	MLYNARIKOVA, Michaela	
[216] Study of Higgs boson properties in $H \rightarrow ZZ^{(*)} \rightarrow 4l$ decay channel with ATLAS	PROKOFIEV, Kirill	
[255] Angular analysis of $b \rightarrow s l l$ processes at CMS	Mr CHEN, Geng	
[257] Searches for strong production of SUSY particles with two opposite-sign same-flavor leptons at CMS	SANCHEZ CRUZ, Sergio	
[260] Search for direct top squark pair production in the fully hadronic final state in 35.9 fb^{-1} of pp collision data at 13 TeV with the CMS experiment	QU, Huilin	
[99] Search for supersymmetry in events with a photon, a lepton and missing transverse momentum with the CMS detector	SUN, Menglei	
[141] Measurement of simplified template cross sections in the $H \rightarrow \gamma\gamma$ decay channel with 13 TeV proton-proton collision data with the ATLAS detector	ZHANG, Huijun	
[5] Hadroproduction and production on nuclear targets of phi-mesons in the Quark-Gluon String model	Prof. MERINO, Carlos	
[178] Search for associated production of Higgs bosons and top quarks in multilepton final states at $\sqrt{s} = 13 \text{ TeV}$	LI, Jing	
[150] SEARCH FOR DISPLACED LEPTON_JETS WITH THE ATLAS EXPERIMENT	SALVATORE, Daniela	
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[276] "Measurement of WW cross-section in pp collisions at 13TeV with the CMS detector	FERNANDEZ MANTECA, Pedro	
[277] Mono-Higgs search at LHC with the CMS detector	TREVISANI, Nicolo'	
[278] Search for electroweak production SUSY in same-sign dileptons and multilepton final states with CMS	GONZALEZ, Juan	
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[102] Study of doubly heavy baryon decays in light-front approach	Mr ZHAO, Zhen-Xing	
[259] Transverse momentum resummation for t-channel single top quark production at the LHC	Mr YAN, Bin	
[105] PandaX-III Prototype detector	Mr LIN, Heng	
[100] Exotic Higgs Decays at the LHeC	Mr ZHANG, Chen	
[263] Higgs singlet catalyzed first order phase transition and gravitational wave signals	WEI, Chao	
[104] Production of extra quarks decaying to Dark Matter at the LHC beyond the Narrow Width Approximation	PRAGER, Hugo	
[154] Search for new phenomena in dijet events with the ATLAS detector at $\sqrt{s} = 13 \text{ TeV}$	ZHANG, Dengfeng	
[161] Measurements of photon identification efficiencies with the 2015 and 2016 pp collision data in ATLAS at $\sqrt{s} = 13 \text{ TeV}$	HAN, Shuo	
[148] Search for Dark Matter Produced in Association with a Higgs Boson Decaying to $b\bar{b}$ with the ATLAS Detector	CHOU, Yuan-Tang	
[1] Jet Mass Dependent Fragmentation	URMOSSY, Karoly	

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[173] Higgs Properties measurements using four lepton decay channel	KIANI, Muhammad Bilal	
[165] Performance of the ATLAS hadronic Tile calorimeter	MLYNARIKOVA, Michaela	
[167] Simulation of the ATLAS New Small Wheel (NSW) System	COLLABORATION, ATLAS	
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[138] Search for ttH production at $\sqrt{s}=13$ TeV with the ATLAS detector	SERKIN, Leonid	
[149] Search for heavy Higgs bosons decaying into a top quark pair in ATLAS	WANG, Jike	
[218] $B \rightarrow \pi \pi$ transition form factor in LCSR	CHENG, Shan	
[145] Search for squarks and gluinos in final states with two same-sign or three leptons at ATLAS	LIU, Yang	
[282] Measurements of charm mixing and CP violation using $D^0 \rightarrow K \pi \pi$ decays	DAVIS, Adam	
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[262] Constraining Z^{\prime} widths from p_T measurements in Drell-Yan processes	FIASCHI, Juri	
[179] Geometric Scaling Analysis of Deep Inelastic Scattering Data Including Heavy Quarks	WU, qingdong YANG, Yi	
[168] Dark matter search results from the PandaX-II experiment	Dr XIAO, Mengjiao	
[170] Flavor Changing Neutral Higgs Interactions with Top and Tau at Hadron Colliders	Prof. KAO, Chung	
[254] Factorization and Resummation for Jet Processes	Dr SHAO, Dingyu	
[96] A New US-CERN Summer Program on ATLAS Experiment of LHC at CERN for California State University System	Prof. GAO, Yongsheng	
[103] PandaX-III neutrinoless double beta decay experiment	Dr WANG, Shaobo	
[101] $B_c \rightarrow B_s J$ form factors and B_c decays into $B_s J$ in covariant light-front approach	Mr SHI, Yu-ji	
[264] Searching for Singlino-Higgsino Dark Matter in the NMSSM	Mr XIANG, Qian-Fei	
[281] Production of Vector-like Quark Production at the LHC, Beyond the Narrow Width Approximation.	Mr O'BRIEN, Dermot	
[279] General Mass Insertion Expansion in Flavour Physics	ROSIEK, Janusz	
[95] The production of additional bosons and the impact on Higgs boson physics	ZHOU, Maosen	
[97] Dark Photon Search at A Circular e^+e^- Collider	HE, Min	
[169] The PandaX-IV Dark Matter Experiment	Mr REN, Xiangxiang	
[155] Measurements of integrated and differential cross sections for isolated photon pair production in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	LI, Xingguo	
[157] Measurement of cross section of semileptonic WW/WZ production at ATLAS and limits on anomalous gauge couplings.	CAMPANELLI, Mario	
[158] Studying $WV\gamma$ production in proton-proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS experiment	DJUUSLAND, Julia Isabell	

[160] Simulation studies for the ATLAS upgrade Strip tracker	WANG, Jike	
[300] Search for a high mass Higgs boson in the $H \rightarrow WW \rightarrow e \nu \mu \nu$ channel in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	ZHAO, Yongke	
[299] Search for Higgs boson pair production in the final state of $\gamma\gamma WW^*(\rightarrow l\nu jj)$ using collision data recorded at $\sqrt{s}=13$ TeV with the ATLAS detector	LI, Qi	
[151] SEARCHING FOR NEW HIGH MASS PHENOMENA DECAYING TO MUON PAIRS USING PROTON-PROTON COLLISIONS AT $\sqrt{s} = 13$ TEV WITH THE ATLAS DETECTOR AT THE LHC	RETTIE, Sebastien	
[352] Monte Carlo modelling of Standard Model multi-boson production processes for 13~TeV ATLAS Analyses	LI, Shu	
[267] Probe CP violation through forward-backward asymmetry in $h \rightarrow \gamma Z \rightarrow \gamma l^+ l^-$ process	Dr WAN, xia	
[258] Double Parton Scattering of Electroweak Gauge Boson Productions at 13 TeV and 100 TeV Proton-Proton Colliders	Mr XIE, Ke-Pan	
[351] Studies of $Z \rightarrow \gamma$ electroweak production in association with a high-mass dijet system in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	LI, Shu	
[297] A search and measurement of Standard Model Higgs boson decay to $\mu^+ \mu^-$ at CEPC	CUI, Zhenwei	
[285] Measurements of the CP violating phase ϕ_s at LHCb	WANG, Mengzhen	