LHCP Poster List - Alphabetical

55. Measurements of B lifetimes at LHCb  
Presenter: Yasmine Ahmis - yasmine.sara.amhis@cern.ch

38. Performance of muon-based triggers at the CMS High Level Trigger  
Presenter: Juliette Alimena (Brown Univ.) - juliette.alimena@cern.ch

4. The ATLAS Insertable B-Layer  
Presenter: Steve Alkire - alkire@cern.ch

37. Search for invisible Higgs decays in the VBF channel  
Presenter: Chayanit Asawatangtrakuldee (Peking Univ.) - Chayanit.Asawatangtrakuldee@cern.ch

48. 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  
Presenter: Lukas Baeni (ETH Zurich) [Selected, to be accepted] - Lukas.Baeni@cern.ch

60. The Influence of Strong Magnetic Fields in the QCD Phase Transition  
Presenter: Marcus Benghi Pinto - marcus.benghi@ufsc.br

56. Observation of photon polarization in $B^{\pm}\rightarrow K^{\pm}\pi^{\mp}\pi^{\pm}\gamma$ decays  
Presenter: Tom Blake - thomas.blake@cern.ch  
***Dual Presenter 1***

57. First evidence for the decay $B_{0s}\rightarrow \mu^{+}\mu^{-}$  
Presenter: Tom Blake - thomas.blake@cern.ch  
***Dual Presenter 1***

6. Measurement of the cross section of high transverse momentum vector bosons decaying into a single jet  
Presenter: Chunhui Chen - chunhui.chen@cern.ch

33. Electroweak (VBF) production of a $Z$ boson in association with forward/backward jets at CMS  
Presenter: Tom Gustaaf M Cornelis (Universiteit Antwerpen) - tom.cornelis@cern.ch  
***Dual Presenter 2***

34. Quark/gluon jet discrimination with CMS  
Presenter: Tom Gustaaf M Cornelis (Universiteit Antwerpen) - tom.cornelis@cern.ch  
***Dual Presenter 2***

14. The ATLAS Higgs Machine Learning Challenge  
Presenter: Will Davey - will.davey@cern.ch
42. Search for Dark Matter and Large Extra Dimensions in the photon + met final state
Presenter: Zeynep Demiragli (Brown Univ.) - zeynep.demiragli@cern.ch
***Dual Presenter 3***

43. Performance of e/gamma-based triggers at the CMS High Level Trigger
Presenter: Zeynep Demiragli (Brown Univ.) - zeynep.demiragli@cern.ch
***Dual Presenter 3***

53. Performance of b-tagging at CMS with pp collision data at sqrt(s)=8 TeV
Presenter: Nitish Dhand (Panjab Univ.) - Nitish.Dhingra@cern.ch

29. Search for SUSY with the razor variables at CMS
Presenter: Javier Mauricio Duarte (California Inst. of Tech.) - javier.mauricio.duarte@cern.ch

28. Recent results on the Higgs boson properties in the H->ZZ->4l decay channel at CMS
Presenter: Linda Finco (Univ. di Torino e Sez. dell'INFN) - linda.finco@cern.ch

1. Search for Supersymmetry in the 4-lepton final state with the ATLAS detector
Presenter: Max Goblirsch - Maximilian.Goblirsch-Kolb@cern.ch ***Dual Presenter 4***

27. Muon reconstruction efficiency, momentum scale and resolution in pp collisions at sqrt{s}=8TeV
Presenter: Max Goblirsch - Maximilian.Goblirsch-Kolb@cern.ch ***Dual Presenter 4***

44. Performance of hadronic triggers at the CMS High Level Trigger
Presenter: Valentina Gori (Univ. di Firenze e Sez. dell'INFN) - valentina.gori@cern.ch

30. Measurement of VZ production cross sections in VZ to Vbbar decay channels in pp collisions at 8 TeV from CMS
Presenter: Philipp David Eller (ETH Zurich) - philipp.eller@cern.ch
Will be presented by Christophorus Grab (ETH Zurich) ***Dual Presenter 5***

41. Search for the standard model Higgs boson produced in association with a W or a Z boson and decaying to bottom quarks
Presenter: Christophorus Grab (ETH Zurich) - grab@phys.ethz.ch ***Dual Presenter 5***

22. Measurements of vector bosons plus jets production with the ATLAS detector
Presenter: Jiri Hejbal - jiri.hejbal@cern.ch

61. Strangeness production in near-side and away-side jets in pp collisions at ALICE using azimuthal correlations
Presenter: Sandun Pahula Hewage - sypahula@Central.UH.EDU

15. ATLAS upgrades for the next decades
Presenter: Walter Hopkins - walter.h.hopkins@gmail.com

39. Search for the Standard Model Higgs Boson Decaying to $\mu^+\mu^-$ in $pp$ Collisions at $\sqrt{s}=7$S and 8 TeV with the CMS Detector
Presenter: Justin Hugon (Univ. of Florida) - justin.lee.hugon@cern.ch
62. Prediction of existence of neutral boson with spin 2 in mass range from zero to 160.77 GeV
Presenter - Vali Huseynov vgusseinov@yahoo.com *** Triple Presenters 6***

63. In what condition can the 125 GeV Higgs boson decay to a pair of on-shell W-bosons?
Presenters - Rasmiyya Gasimova gasimovar@yahoo.co.uk
Vali Huseynov vgusseinov@yahoo.com *** Triple Presenters 6***

64. Possible existence of neutral bosons with spins 0 and 2 in the mass range from 160.77 GeV to 227.36 GeV
Presenters - Rasmiyya Gasimova gasimovar@yahoo.co.uk
Vali Huseynov vgusseinov@yahoo.com *** Triple Presenters 6***

3. 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
Presenter: Matthew Jackson - matthew.jackson@cern.ch

31. Measurement of electroweak vector boson productions in pp collision at CMS detector, LHC.
Presenter: Ajay Kumar (Univ. of Delhi) - a.kumar@cern.ch

45. SiPM Operational Experience in Outer HCAL in CMS
Presenter: Andreas Kunsken (RWTH, III. Physik. Inst. B) - andreas.kuensken@cern.ch

54. Quarkonia production in p-Pb collision at LHCb
Presenter: Yiming Li yiming.li@cern.ch

23. Electroweak production of W±W±jj with the ATLAS detector
Presenter: Lulu Liu - liululu@umich.edu

35. 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
Presenter: Jia Fu Low (Univ. of Florida) - jia.fu.low@cern.ch

49. Search for new physics using events with two same-sign isolated leptons in the final state
Presenter: Santiago Folgueras (Universidad de Oviedo) - Santiago.Folgueras@cern.ch
Will be presented by Boris Mangano (ETH Zurich) - Boris.Mangano@cern.ch

2. 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
Presenter: Marija Marjanovic - Marija.Marjanovic@cern.ch

21. The Top Quark Charge Asymmetry using 4.7/fb at sqrt(s) =7 TeV with the ATLAS Detector
Presenter: Daniel Marley - daniel.edison.marley@cern.ch

13. The upgrade of the ATLAS Tile Calorimeter readout electronics
Presenter: Sam Meehan - samuel.meehan@cern.ch
32. Missing transverse energy significance at CMS  
   Presenter: Nathan Mirman (Cornell University) - nathan.mirman@cern.ch

18. Performance of jet charge in ATLAS  
   Presenter: Ben Nachman - benjamin.philip.nachman@cern.ch

36. Measurement of the top Mass in the dilepton channel with the CMS experiment at the LHC  
   Presenter: Richard Aaron Nally (Brown Univ.) - richard.aaron.nally@cern.ch

5. Anomalous Quartic Gauge Boson Couplings Studies at ATLAS  
   Presenter: Duong Nguyen - nhduongvn1@gmail.com

59. Basics of Moving Science Data  
   Presenter: Mike O’Connor – moc@bnl.gov

40. Measurement of the ZZ production cross section in the 2l2nu decay channel and limits on anomalous triple gauge couplings  
   Presenter: Luca Pernie (Univ. Libre de Bruxelles) - luca.pernie@cern.ch

46. Measurement of differential isolated diphoton production cross section at CMS  
   Presenter: Marco Peruzzi (ETH Zurich) - Marco.Peruzzi@cern.ch

52. Search for Standard Model Higgs boson decaying to gamma*gamma -> mumugamma  
   Presenter: Andrey Pozdnyakov (Northwestern Univ.) - Andrey.Pozdnyakov@cern.ch

19. AFP project - ATLAS device for physics with very forward protons  
   Presenter: Michael Rijssenbeek - Michael.Rijssenbeek@cern.ch

10. Real-time flavor tagging selection in ATLAS  
   Presenter: Merve Sahinsoy - Merve.Sahinsoy@cern.ch

11. The ATLAS Tau Trigger Performance during LHC Run1 and Prospects for Run2  
   Presenter: Yuki Sakurai - yuki.sakurai@cern.ch

26. Development of High-Speed, Low-fixed latency Trigger Signal Packet Router for the ATLAS NSW sTGC detector  
   Presenter: Tom Schwarz - schwarzt@umich.edu

47. Searches for light- and heavy-flavor three-jet resonances in proton-proton collisions with the CMS detector at sqrt(s) = 8 TeV  
   Presenter: Claudia Seitz (DESY) - seitz.claudia@cern.ch

7. b-Tagging Performance and Calibration with the ATLAS Detector  
   Presenter: Dmitri Sidorov - Dmitri.Sidorov@cern.ch

51. Search for W' to tb decays with the CMS experiment  
   Presenter: David Sperka (Boston Univ.) - david.michael.sperka@cern.ch
12. Performance and Calibration of the ATLAS Tile Calorimeter
Presenter: Pavel Starovoitov - Pavel.Starovoitov@cern.ch ***Dual Presenter 7***

24. Impact of ATLAS data on parton density functions
Presenter: Pavel Starovoitov - Pavel.Starovoitov@cern.ch ***Dual Presenter 7***

8. Light-quark and Gluon Jet Discrimination in pp Collisions at sqrt(s) = 7 TeV with the ATLAS Detector
Presenter: Maximilian Swiatlowski - maximilian.j.swiatlowski@cern.ch

Presenter: Joseph Taenzer - joseph.taenzer@cern.ch

16. Search for direct production of the top squark in all-hadronic final states at sqrt(s)=8 TeV with the ATLAS detector
Presenter: Chaowaroj Wanotayaroj (Max) - ma.x@cern.ch

58. Searches for Λ0b and Ξ0b decays to K0Spπ− and K0SpK− final states with first observation of the Λ0b→K0Spπ− decay
Presenter: Mark Whitehead - m.p.whitehead@warwick.ac.uk

50. Search for the standard model Higgs boson produced in association with top quarks in multilepton final states
Presenter: Anna Elizabeth Woodard (Univ. of Notre Dame) - anna.elizabeth.woodard@cern.ch

25. Search for a heavy neutral particle decaying into e+mu, e+tau, mu+tau in pp collisions at sqrt(s) = 7 TeV with ATLAS
Presenter: Zeith Zengel - keith.zengel@cern.ch

20. 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
Presenter: Chen Zhou - chen.zhou@cern.ch

17. Identification of hadronic decays of tau leptons in proton-proton LHC data with the ATLAS detector
Presenter: Zinonas Zinonos - Zinonas.Zinonos@cern.ch

65. Evolution studies of the CMS ECAL endcap response and upgrade design options for High-Luminosity
Presenter - Andrea Massironi - Andrea.Massironi@cern.ch