

DPF2015**Tuesday, August 4, 2015****BSM Physics - Vandenberg (2:00 PM - 3:30 PM)****-Conveners: Kevin Black; Nathaniel Craig; Rouven Essig**

time	[id] title	presenter
2:00 PM	[154] ATLAS results in the search for a charged Higgs boson	MC CARN, Allison Renae
2:15 PM	[61] Search for non Standard Model Higgs boson decays in events with displaced muon-jets	DILDICK, Sven
2:30 PM	[346] Search for a heavy Higgs boson decaying to ZZ diboson with the ATLAS Detector	KAPLAN, Laser Seymour
2:45 PM	[96] Search for Higgs bosons decaying to aa in the $\mu\mu\tau$ final state in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS experiment	KAPLAN, Benjamin Eric
3:00 PM	[155] ATLAS results in the search for a CP-odd Higgs boson decaying to Zh, in final states with 2 taus and 2 electrons or muons	MC CARN, Allison Renae
3:15 PM	[80] Type-III seesaw fermionic triplets at the International Linear Collider	Ms GOSWAMI, Deepanjali

BSM Physics - Vandenberg (4:00 PM - 6:15 PM)**-Conveners: Kevin Black; Rouven Essig; Nathaniel Craig**

time	[id] title	presenter
4:00 PM	[190] Estimating QCD background in search for new physics in events with missing energy and large hadronic activity in pp collisions at 13 TeV	JANDIR, Pawandeep S
4:15 PM	[62] Search for Displaced Supersymmetry in Events with an Electron and a Muon with Large Impact Parameters	ANTONELLI, Jamie
4:30 PM	[67] Search for Chargino and Neutralino using Two Jets in Vector-Boson-Fusion Topology at CMS	FLOREZ BUSTOS, Carlos Andres
4:45 PM	[385] Search for direct scalar top production with R-Parity Violating decay in pp collisions at $\sqrt{s}=8$ TeV with ATLAS	THOMSON, Evelyn Jean
5:00 PM	[57] Searches for RPV SUSY via LQD couplings at CMS Experiment	KHALIL, Sadia
5:15 PM	[249] Exploration of Physics Beyond the Standard Model at the International Linear Collider	GORI, Stefania
5:30 PM	[313] Producing Heavy Squarks at 100 TeV	Mr ZHENG, Bob
5:45 PM	[388] Prospects for a Search for Z' to the Dimuon Final State in Run 2 of the LHC	LIU, Yanlin
6:00 PM	[439] A First Look at 13 TeV Data for the Exotic Dilepton Channel Search using the ATLAS Detector	HAYDEN, Daniel

Wednesday, August 5, 2015

BSM Physics: BSM Physics - Vandenberg (2:00 PM - 3:30 PM)

-Conveners: Kevin Black; Rouven Essig; Nathaniel Craig

time	[id] title	presenter
2:00 PM	[207] Search a dark photon at BABAR	BROWN, David Norvil
2:15 PM	[210] Search for a new π^0 -like particle at BABAR	BEAULIEU, Alexandre
2:30 PM	[211] Search for light CP-odd Higgs decay with a charm tag at BABAR	KASS, Richard
2:45 PM	[208] Search for long-lived particles at BABAR	KASS, Richard
3:00 PM	[159] Status of the Fermilab Muon g-2 experiment	Dr MOTT, James
3:15 PM	[246] Current status and prospects of the FNAL muon g-2 storage ring	GRANGE, Joseph

BSM Physics: BSM Physics - Vandenberg (4:00 PM - 6:00 PM)

time	[id] title	presenter
4:00 PM	[22] Test of Lorentz Invariance from Compton Scattering	Mr MOHANMURTHY, Prajwal
4:15 PM	[18] Radiative B decays as probes of physics beyond the Standard Model (BSM)	XU, Zhirui

Thursday, August 6, 2015

BSM Physics - Vandenberg (2:00 PM - 3:45 PM)

-Conveners: Kevin Black; Rouven Essig; Nathaniel Craig

time	[id] title	presenter
2:00 PM	[137] Dark Matter search in ATLAS in the H -> two photons + MET channel: Run 1 results and Run 2 prospects	KASHIF, Lashkar
2:15 PM	[94] Search for Dark Matter produced in association with a Higgs Boson decaying to two bottom quarks in $\sqrt{s}=8$ TeV pp collisions with the ATLAS detector	CHENG, Yangyang
2:30 PM	[43] Search for a light dark sector particle at LHCb	Mr MAURI, Andrea
2:45 PM	[158] Search for long-lived, weakly-interacting particles that decay to displaced hadronic jets in proton-proton collisions at $\sqrt{s}=8$ TeV with the ATLAS detector	PAIS, Preema Rennee
3:00 PM	[92] Search for new physics in the low MET monophoton channel with the CMS Detector	ORIMOTO, Toyoko
3:15 PM	[241] Search for $t\bar{t}$ Resonances at CMS	PILOT, Justin

BSM Physics - Vandenberg (4:00 PM - 6:30 PM)

time	[id] title	presenter
4:00 PM	[59] Recent CMS searches for exotic phenomena beyond the Standard Model	WULSIN, Wells
4:15 PM	[27] Prospects for a Search for Vector-Like Quarks with Events that have Two Leptons of the Same Charge + b-Jets at $\sqrt{s}=13$ TeV at ATLAS	JONES, Sarah Louise
4:30 PM	[64] Searches for Vector-Like Quarks at CMS	STRINGER, Robert
4:45 PM	[161] Model-Independent Production of a Top-Philic Resonance at the LHC	KONG, K.C.
5:00 PM	[50] Searches for Micro Black Holes and String Balls with the ATLAS Detector During Run 1	BERNARD, Nathan Rogers
5:15 PM	[60] Search for disappearing tracks	WULSIN, Wells
5:30 PM	[140] Search for Monotop Production in Semi-Leptonic Decays of Top Quarks at $\sqrt{s}=8$ TeV Using the ATLAS Detector	CHEGWIDDEN, Andrew Mc Rae
5:45 PM	[383] Constructing an Inclusive Lepton Early Warning System	WILLIS, Christopher
6:00 PM	[336] The Most Important Searches Missing From Run I	EVANS, Jared

Friday, August 7, 2015

BSM Physics - Vandenberg (2:00 PM - 3:45 PM)

-Conveners: Kevin Black; Rouven Essig; Nathaniel Craig

time	[id] title	presenter
2:00 PM	[225] Automation of non-SUSY two-loop RGEs with PyR@TE: latest developments	Dr LYONNET, Florian
2:20 PM	[138] Long-Lived Superparticles with Hadronic Decays at the LHC	LIU, Zhen
2:40 PM	[368] Phenomenological implications of the naturally aligned NMSSM	Dr SHAH, Nausheen
3:00 PM	[97] Supersymmetry Versus Extra Dimensions at the LHC	NANDI, Satyanarayan

BSM Physics - Vandenberg (4:00 PM - 6:00 PM)

time	[id] title	presenter
4:00 PM	[371] Color Discriminant Variable to Separate Dijet Resonances at the LHC	ITTISAMAI, Pawin
4:20 PM	[358] Anatomy of Coannihilation with a Scalar Top Partner	Prof. PIERCE, Aaron
4:40 PM	[141] Anatomizing BSM effects with differential Higgsstrahlung observables	LIU, Zhen
5:00 PM	[373] Neutrino Masses and Sterile Neutrino Dark Matter from the PeV Scale	SHAKYA, Bibhusan