

Moriond EW session March 12-19, 2016

Sunday March 13

Heavy Flavours

Goldenzweig, Pablo	Recent results from Belle
Albrecht, Johannes	Rare decays in b hadrons at LHCb
Hofer, Lars	Global analysis of $b \rightarrow sll$ anomalies
Benson, Sean	CPV in b hadrons at LHCb
Hiller, Gudrun	$B \rightarrow sll$ SM contributions
Pearce, Alex	Charm mixing and CPV at LHCb
Palestini, Sandro	Studies with rare B decays to muon pairs with ATLAS in Run1
Kosnik, Nejc	Lepton flavour non universality in $B \rightarrow sll$ processes

lunch break

van Tilburg, Jeroen	Hot results from LHCb
John, Malcolm	CKM angle γ at LHCb
Swain, Sanjay Kumar	Rare B decays at ATLAS and CMS
Garron, Nicolas	Weak matrix elements from Lattice QCD
Ruggiero, Giuseppe	Neutral pion form and search for the $K_{\pi\pi}$ at NA62
Massri, Karim	Lepton number violation in the K^+ to $\pi^0 \mu^+ \mu^-$ at NA48/2
Lucente, Michele	Lepton number symmetry as a way to testable leptogenesis.

YSF1

Monday March 14th

Neutrinos

Auffenberg, Jan	Latest results from IceCube on neutrino properties and flux types
Timmons, Ashley	Recent results from Minos
Hartnell, Jeff	Recent results from Nova
Nielsen, Cristine	Latest oscillation results from T2K
Hayes, Anna	Reactor neutrino fluxes
Zhang, Yiming	Recent results from Daya Bay
Ishitsuka, Masaki	Recent results from Double Chooz
Blondel, Alain	The search for right handed neutrinos

lunch break

Lockwitz, Sarah	Recent results from Microboone
Daniel Rutherford	Recent results from Minerva
Kayser, Boris	The effect of sterile neutrinos at long-baseline experiments
Zavatarelli, Sandra	Recent results from Borexino
Pastore, Alessandra	Results from Opera
Van Remortel, Nick	Solid: A new short-baseline neutrino experiment

YSF2

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Tuesday March 15th

Neutrinos (cntd)

Engel, Jonathan Review on neutrinoless double beta-decay
Yen, Yung-Ruey recent results from EXO
Gorla, Paolo Neutrinoless beta decay results from CUORE0 and status for CUORE experiment

Standard Model

D'Alfonso, Mariarosaria W mass measurement at 7/8 TeV in ATLAS and CMS
Tiesheng, Dai Double gauge boson production at 7/8/13 TeV in ATLAS and CMS
Barter, William James Inclusive single gauge boson production at 7/8/13 TeV at LHC
Bodek, Arie Z-asymmetries and $\sin^2\theta_W$ from Tevatron
Schwannenberger, Christian Top quark physics from Tevatron

lunch break

Wenninger, Jorg LHC performance in 2015 and status for the future
Ferreira da Silva, Pedro Cross sections and single top at LHC @13TeV in ATLAS and CMS
Monnier, Emmanuel Top properties at LHC@13 TeV in ATLAS and CMS
Hoang, Andre Precise measurement of the top mass at proton and electron colliders
Stieger, Benjamin New methods for top mass measurement at LHC
Delaunay, Cedric Probing the Higgs force in atoms
YSF3

Wednesday March 16th

The Scalar Sector

Zanderighi, Giulia QCD corrections at N³LO review
Zenz, Seth BEH in bosonic final states at LHC@13TeV
Dell'Asta Lidia BEH fermionic decays and combination at LHC@13TeV
Manohar, Aneesh H Effective Theory: Signs of deviations from the SM
Kopp, Joachim Flavour violating H couplings
Hauk, Johannes Results and prospects for ttH at CMS

BSM

Gherghetta, Tony Long-lived color-triplet scalars from Unnaturalness
McCarn, Allison Extended scalar search @13TeV in ATLAS and CMS

lunch break

Everaerts, Pieter Final states with 3rd generation quarks @13 TeV in ATLAS and CMS
Kopeliansky, Revital Nonconventionnal final states @13TeV in ATLAS and CMS
Jung, Martin Non universal Z' models with protected flavour-changing interactions
Lange, Clemens High pt multi-jet final states @13TeV in ATLAS and CMS
Brummer Felix Vacuum stability and susy at high scales with 2H doublets
Young, Christopher John Low pt multi-jet final states @13TeV in ATLAS and CMS
Rizzo, Thomas SuSy and ATLAS Z+missing Et excess
YSF4

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Thursday March 17th

BSM (cntd)

Catmore, James	High pt lepton final states @13TeV in ATLAS and CMS
Meroni, Aurora	Elementary Goldstone H in SU(4)/Sp(4)
Jenkins, Elizabeth	H effective theory: Measuring the geometry of Scalar Field Space
Kirschenmann, Henning	Low pt lepton final states @13TeV in ATLAS and CMS
Bellomo, Massimiliano	Boosted diboson resonances @13TeV in ATLAS and CMS
DeAndrea, Aldo	Scalar Hint from the Diboson Excess?
Hewett, JoAnne	LR models and dibosons
Pierini, Maurizio	Combination of Run1 anomalies at high mass and Summary of Run2 observations

lunch break

Delmastro, Marco	Diphoton Searches in ATLAS
Musella, Pasquale	Diphoton Searches in CMS
Strumia, Alessandro	Interpreting the 750GeV digamma excess - a review

Moriond 50

Banquet

Friday March 18

DM-Cosmology

Queiroz, Farinaldo	DM overview
Takhistov, Volodymyr	Recent nucleon decay searches at SuperK
Lopez, Elias	Results from CDMS
Proebst, Franz	Results from CRESST
Hasterok, Constanze	Results from XENON100
Pospelov, Maxim	Dark matter from hidden sectors
Beltrame, Paolo	Results from LUX
Westhoff, Suzanne	Probing dark matter at the LHC through weakly interacting mediators

lunch break

Espinosa, José Ramón	Cosmological relaxation of the EW scale
Rossi, Graziano	Neutrinos from Cosmology
Rocchi, Alessio	The observation of GR140914 by LIGO
Nagar, Alessandro	Binary black hole merger
Cremonesi, Matteo	Generic search for Dark Matter at LHC 13TeV
Sannino, Francesco	From Composite Higgs to the not so SIMPLe miracle

YSF5

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Saturday March 19th

Hoecker, Andreas Experimental Summary
Pomarol, Alex Theoretical Summary

YSF talks

YSF1

So, Rocky Precision Measurement of $B(B_0 \rightarrow D^* \pi^+ \pi^- \pi^+)$ in Babar
Santelji, Luka Status report on BELLE 2
Weiden, Andreas Direct CPV searches using prompt 2-body charm decays at LHCb
Hernandez-Garcia Josú Global constraints on heavy neutrino mixing

YSF2

O'Hanlon, Daniel First observation of $LB \rightarrow J/\Psi P^+ p^- K^-$ and $LB \rightarrow \Psi(2S) p K^-$ decays at LHCb
Cao, Son T2K-2
Ferrari, Fabio b-hadron production asymmetries at LHCb
De Boer, Stephan Opportunities with semileptonic rare charm decays
Kermaidic, Yoann nEDM status
de Wasseige, Gwenhael IceCube solar flares

YSF3

Soldatov, Evgeny Measurement of $Z\gamma$ and $Z\gamma\gamma$ production in pp collisions at 8 TeV in ATLAS
Jansky, Roland Confronting the improvements to track reconstruction algorithms for the ATLAS ID with Run2
Pelaggi, Giulio Totally asymptotically free trinification
Kucher, Inna Vertex identification in the search for Higgs boson decaying to two photons at CMS
Cherigui, Dounia Probing Neutrino Mass Models with Trilepton events at the LHC

YSF4

Pandini, Carlo Enrico Search for A to $ZH(bb)$ in ATLAS at 13 TeV
Saa, Sara Linear sigma model from the composite H, experimental tests
Richardson, Clint Allan Search for heavy fermionic top partners decaying to same sign dileptons at CMS

YSF5

Bradmilller-Feld, John Search for supersymmetry in the multijet+MET final state (CMS)
El Aisati, Chaimae A search for Monoenergetic Neutrinos from Dark Matter Decay
Del Rey, Rocío No linear H portal to Dark Matter
Guella, Chahrazed Probing Neutrino Mass models at the LHC through 2 leptons+ E_{miss}