

Thursday 25 April 2013

WG3: Electroweak and Searches: BSM searches, part #2 // Electroweak precision measurements -

Sormiou (08:30-12:40)

- **Conveners: Stoye, Markus; Oh, Alexander; Vicini, Alessandro**

time	[id] title	presenter
08:30	[91] Searches for new Physics in events with multiple leptons with the ATLAS detector	YU, David Ren-Hwa
08:50	[205] Searches for new physics with leptons and/or jets at CMS	VUOSALO, Carl
09:10	[262] Search for new physics in lepton + MET final states	MILLET, Philipp
09:30	[209] Searches for new heavy resonances and large extra dimensions at CMS	SCHMITZ, Stefan Antonius
09:50	[296] W' and Z' searches at the LHC	ACCOMANDO, Elena
10:10	[292] Lepton flavour universality and lepton flavour conservation tests in kaon decays at CERN, Measurement of the ratio of charged kaon leptonic decay rates prospects for forbidden kaon and pion decay modes	PODOLSKY, Sergey PADOLSKI, Siarhei
10:30	Coffee break	
11:00	[155] EW precision measurements at the LHC: theory review	BARZE, Luca
11:20	[97] Measurement of the forward-backward asymmetry in NC DY process with ATLAS	CAPUTO, Regina
11:40	[266] Measurements of the W boson mass and muon charge asymmetry with the D0 detector	QUINN, Breese
12:00	[28] The resummation of the low-phistar domain of Z production	TOMLINSON, Lee
12:20	[96] Measurement of the Z boson transverse momentum: direct and using phi* variable with ATLAS	YATSENKO, Elena

WG1/5: Structure Functions and Heavy Flavours: Heavy Quarks in QCD analyses - Callelongue (08:30-12:30)

time	[id] title	presenter
08:30	[10] Combination and QCD Analysis of Charm Production Cross Section Measurements in Deep-Inelastic ep Scattering at HERA	GEISER, Achim
08:55	[158] Heavy-quark production in deep-inelastic scattering	ALEKHIN, Sergey
09:20	[21] Impact of scheme dependence in PDFs on measurable quantities	KUSINA, Aleksander
09:45	[34] Measurement of D+ production in Deep Inelastic ep Scattering with the ZEUS detector at HERA	ZENAIEV, Oleksandr
10:05	[35] Measurement of charm production in DIS with D* mesons and extraction of F2cc	BACHYNSKA, Olena BACHYNSKA, Olena
10:30	Coffee break	
11:00	[293] 3-Loop Heavy Flavor Corrections to Deep-Inelastic Scattering	BLUEMLEIN, Johannes
11:25	[111] Charm quark mass dependence in CTEQ NNLO global analysis	GUZZI, Marco
11:50	[62] Probing the intrinsic heavy quark content of the nucleon through direct photon plus heavy quark production	STAVREVA, Tzvetalina

WG2/4: Diffraction and QCD: Joint QCD/HFS - Low x/Diff session - Morgiou (08:30-10:30)

- **Conveners:** Glasman, Claudia; Banfi, Andrea; Dr. Malaescu, Bogdan; Abramowicz, Halina; Hollar, Jonathan; Wallon, Samuel

time	[id] title	presenter
08:30	[126] Studies of the underlying event with ATLAS	KEPKA, Oldrich
08:50	[145] Diffractive mechanisms in pp -> pp pi0 reaction at high energies	LEBIEDOWICZ, Piotr
09:10	[256] Modeling the elastic differential cross-section at LHC	FAGUNDES, Daniel
09:30	[198] Forward jets, forward+central dijets and dijets with large rapidity separations in p-p collisions in CMS	KNUTSSON, Albert
09:50	[54] Diffractive dijet photoproduction in ep collisions with a leading proton at HERA.	ZLEBICKI, Radek
10:10	[49] Mueller Navelet jets at LHC: a clean test of QCD resummation effects at high energy?	DUCLOUE, Bertrand

WG6: Spin: WG6.5 - Endoume 3 (08:30-12:30)

time	[id] title	presenter
08:30	[224] Unpolarized azimuthal asymmetries in SIDIS at COMPASS	PARSAMYAN, Bakur
08:50	[27] Single-spin asymmetry for forward neutron production	SOFFER, Jacques
09:10	[141] On the role of the Sivers effect in AN for inclusive particle production in pp collisions	MELIS, Stefano
09:30	[184] Large p_T Forward Transverse Single Spin Asymmetries of π^0 Mesons at $\sqrt{s}=200$ and 500 GeV from STAR.	HEPELMANN, Steven
09:50	[231] Highlights of Transverse Spin Physics in PHENIX	EYSER, Oleg
10:30	Coffee Break	
11:00	[236] Determining the Higgs spin and parity in the di-photon decay channel using gluon polarization	DEN DUNNEN, Wilco DEN DUNNEN, Wilco
11:20	[41] Gluon correlations in the transversely polarized nucleon at twist three	TANAKA, Kazuhiro
11:40	[244] Linearly polarized gluon distributions at small-x	DOMINGUEZ, Fabio
12:00	[107] Contribution of the twist-3 fragmentation function to single transverse-spin asymmetry in SIDIS	KANAZAWA, Koichi

WG7: Future experiments: EIC/LHeC, part #2 - Endoume 1 (08:50-12:30)

- **Conveners:** Dr. Buniatyan, Armen; Sabatié, Franck; Armesto Perez, Nestor

time	[id] title	presenter
08:50	[135] A detailed study of the nucleus at an Electron-Ion Collider	LAMONT, Matthew
09:15	[29] Looking at the photoproduction of massive gauge bosons at the LHeC	MACHADO, Magno
09:40	[194] Low-x Physics at the LHeC	ARMESTO PEREZ, Nestor
10:05	[104] Physics of the Higgs boson at the LHeC	MELLADO GARCIA, Bruce
10:30	Coffee break	
11:00	[255] Detailed studies of neutrino-nucleus scattering with nuSTORM	TAYLOR, Ian
11:25	[183] ePHENIX at eRHIC	DEHMELT, Klaus
11:50	[297] DPHEP: From Study Group to Collaboration	SOUTH, David

12:10	[40] Exploring Confinement at CERN	KRASNY, Mieczyslaw Witold
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WG4: QCD and HFS: Developments in Monte Carlo and resummations - Morgiou (11:00-12:40)

- **Conveners: Banfi, Andrea; Glasman, Claudia; Dr. Malaescu, Bogdan**

time	[id] title	presenter
11:00	[43] Description of the ATLAS jet-veto measurement using the Banfi-Marchesini-Smye equation	MARQUET, Cyrille
11:20	[50] Resummation of clustering logarithms for non-global QCD observables	DELENDIA, Yazid
11:40	[247] The Vincia parton shower	RITZMANN, Mathias
12:00	[160] Tools for calculations in color space	SJODAHL, Malin
12:20	[275] Monte Carlo techniques in small-x physics: Formal studies and phenomenology	CHACHAMIS, Grigorios

Social Programme: Excursions - (14:00-18:00)