

Wednesday 24 April 2013

WG1/3: Structure Functions and Electroweak Physics: EW-bosons in QCD analysis **- Callelongue (08:30-10:30)**

time	[id] title	presenter
08:30	[193] W and Z boson production at CMS	KHUKHUNAISHVILI, Aleko (Cornell University-Unknown-Unknown)
08:54	[80] Measurement of the Neutral Current DY process with the ATLAS detector	NIKOLICS, Katalin (Universite de Geneve (CH))
09:18	[20] Electroweak corrections to Parton distributions	CARRAZZA, Stefano (CERN)
09:42	[280] The Impact of PDF uncertainties on the measurement of the W boson mass at the Tevatron and the LHC	ROJO CHACON, Juan (CERN)
10:06	[169] Electroweak boson production at LHCb	TOURNEUR, Stephane (Ecole Polytechnique Federale de Lausanne (CH))

WG2: Low x and Diffraction: Exclusive production - Endoume 2 (08:30-12:30)

time	[id] title	presenter
08:30	[140] Exclusive production of one and two heavy quarkonia in nuclear collisions	SCHAEFER, Wolfgang (Institute of Nuclear Physics PAN)
08:50	[79] From Hard Exclusive Meson Electroproduction to Deeply Virtual Compton Scattering	SABATIE, Franck (CEA Saclay)
09:10	[42] Elastic and proton dissociative J/ψ meson photoproduction at HERA	GOGITIDZE, Nelly (DESY)
09:30	[171] Exclusive J/ψ and $\psi(2S)$ production in pp collisions at $\sqrt{s}=7$ TeV	MCNULTY, Ronan (University College Dublin (IE))
09:50	[289] New results on diffractive and exclusive production from CDF	GOULIANOS, Konstantin (Rockefeller University (US))
10:10	[200] Exclusive processes in pp collisions in CMS	DA SILVEIRA, Gustavo Gil (Universite Catholique de Louvain (BE))
10:30	Coffee break	
11:00	[227] Charmonium and e^+e^- pair photoproduction in ultra peripheral Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV	SCAPPARONE, Eugenio (INFN-Bologna(IT))

WG4: QCD and HFS: WG4.3 - Sormiou (08:30-10:30)

- Conveners: **Glasman, Claudia (Universidad Autonoma de Madrid); Banfi, Andrea (University of Sussex); Dr. Malaescu, Bogdan (Univ. P. et Marie Curie (Paris VI) (FR))**

time	[id] title	presenter
08:30	[208] NLO predictions for multileg processes using BlackHat and Sherpa	MAITRE, Daniel
08:50	[254] Precision Multiboson Phenomenology	CAMPANARIO, Francisco (IFIC-University of Valencia)
09:10	[248] Inclusive Cross Sections in ME+PS Merging	PLÄTZER, Simon (DESY)
09:30	[48] Nonperturbative and Parton Shower corrections in matched NLO-shower event generators	DOOLING, Samantha Katherine (Deutsches Elektronen-Synchrotron (DE))
09:50	[114] Vector boson + jets from kT-dependent parton showers	JUNG, Hannes (DESY)
10:10	[39] Using 1-Jettiness to Measure 2 Jets in DIS 3 ways	KANG, Daekyoung (MIT)

WG5: Heavy Flavours: Top-quark physics // Heavy flavour from heavy ions, part #1**- Morgiou (08:30-12:30)****- Conveners: Naumann-Emme, Sebastian (Deutsches Elektronen-Synchrotron (DE)); Sauter, Michel; Szczurek, Antoni (Institute of Nuclear Physics)**

time	[id] title	presenter
08:30	[220] Measurements of single top quark processes with CMS	ROCKER, Steffen (KIT - Karlsruhe Institute of Technology (DE))
08:50	[291] Is the difference between pole and \overline{MS} masses of top-quark?	KALMYKOV, Mikhail (II. Institut für Theoretische Physik Universität Hamburg Luruper Chaussee 149 22761 Hamburg Germany)
09:10	[218] Top quark mass measurements with CMS	BROCHERO CIFUENTES, Javier (Universidad de Cantabria (ES))
09:30	[134] Intrinsic top quark properties - top mass, charge and polarisation	FRANCHINI, Matteo (Universita e INFN (IT))
09:50	[219] Measurements of the top-quark properties at CMS	YAZGAN, Efe (Ghent University (BE))
10:10	[84] Top quark pair properties - spin correlations, charge assymetry and complex final states	HOWARTH, James William (University of Manchester (GB))
10:30	Coffee break	
11:00	[242] Open Heavy Flavor Results from PHENIX	PATEL, Laura (Georgia State University)
11:20	[233] Open heavy flavor production at STAR	DANIEL, Kikola (Purdue University)
11:40	[269] Quarkonia results from PHENIX	SEN, Abhisek (University of Tennessee)
12:00	[174] Quarkonium measurements at STAR	BIELCIK, Jaroslav (Czech Technical University (CZ))

WG6: Spin: WG6.3 - Endoume 3 (08:30-12:40)

time	[id] title	presenter
08:30	[25] Recent HERMES Results on DVCS and Associated Processes	YASCHENKO, Sergey (DESY)
08:50	[238] Generalized parton distributions from neutrino experiments	SIDDIKOV, Marat (Universidad Santa Maria)
09:10	[63] On timelike and spacelike deeply virtual Compton scattering at next to leading order	WAGNER, Jakub (Institute for Nuclear Studies)
09:30	[268] Resummation of soft-collinear contributions in deeply virtual Compton scattering	WALLON, Samuel (LPT Orsay and UPMC University)
09:50	[45] Spin-density matrix elements in hard exclusive electroproduction of omega mesons	MARIANSKI, Bohdan (NCBJ)
10:10	[232] Transverse target spin asymmetries in exclusive ρ^0 muoproduction	SCHMIDT, Katharina (Albert-Ludwigs-Universitaet Freiburg (DE))
10:30	Coffee Break	
11:00	[283] From form factors to generalized parton distributions	DIEHL, Markus (DESY)
11:20	[322] Evolution of the helicity and transversity Transverse-Momentum-Dependent parton distributions	PROKUDIN, Alexei (JLab)
11:40	[22] Universality of TMD distribution functions	BUFFING, Maarten (VU University Amsterdam / Nikhef)
12:00	[338] Towards the phenomenology of TMD's at NNLL	SCIMEMI, Ignazio (Universidad Complutense de Madrid (UCM))

WG7: Future experiments: LHC/RHIC detector upgrades and fixed-target experiments at CERN - Endoume 1 (08:30-12:40)

- **Conveners: Armesto Perez, Nestor (Universidade de Santiago de Compostela (ES)); Dr. Buniatyan, Armen (DESY); Sabatié, Franck (CEA Saclay)**

time	[id] title	presenter
08:30	[279] Upgrade and physics prospects of ALICE	MOLNAR, Levente (Institut Pluridisciplinaire Hubert Curien (FR))
09:00	[18] ATLAS Upgrades Towards the High Luminosity LHC: extending the discovery potential	MIGLIORANZI, Silvia (CERN, Aristotle Univ. of Thessaloniki (GR))
09:30	[179] The LHCb upgrade	MARCONI, Umberto (Bologna)
10:00	[182] PHENIX detector upgrades for enhanced physics programs	GOTO, Yuji (RIKEN)
10:30	Coffee break	
11:00	[185] AFTER@LHC: A Fixed-Target Experiment at the LHC	RAKOTOZAFINDRABE, Andry (CEA/IRFU, Centre d'etude de Saclay Gif-sur-Yvette (FR)) HADJIDAKIS, Cynthia (Universite de Paris-Sud 11 (FR))
11:25	[4] Prospects for $K \rightarrow p + \nu + \bar{\nu}$ observation at CERN	CASSESE, Antonio (Universita e INFN (IT))
11:50	[78] CHIC (Charm in Heavy Ion Collisions): An experiment to measure charm production at the CERN SPS	FLEURET, Frédéric (LLR Ecole Polytechnique, IN2P3/CNRS)
12:15	[234] Future GPD measurements using COMPASS at CERN	BURTIN, Etienne (CEA/IRFU, Centre d'etude de Saclay Gif-sur-Yvette (FR))

WG1: Structure Functions: Transverse-momentum PDFs (TMDs) - Callelongue**(11:00-12:30)****- Conveners: Keppel, Cynthia (Jefferson Lab); Lipka, Katerina (Deutsches Elektronen-Synchrotron (DE)); Prof. Nadolsky, Pavel (Southern Methodist University)**

time	[id] title	presenter
11:00	[166] TMD quark distributions at small x	HENTSCHINSKI, Martin (Brookhaven National Laboratory)
11:22	[168] Proton structure functions and physical evolution kernels	HENTSCHINSKI, Martin (Brookhaven National Laboratory)
11:44	[108] Determination of TMDs with HERA data	JUNG, Hannes (Deutsches Elektronen-Synchrotron (DE))
12:06	[113] BFKL Evolution as a Communicator Between Small and Large Energy Scales	KOWALSKI, Henri Paul (Deutsches Elektronen Synchrotron (DESY))

WG3/4: QCD, Hadronic Final States and Electroweak Physics: Joint QCD/HFS - EW session - Sormiou (11:00-12:40)

- **Conveners:** Oh, Alexander (University of Manchester (GB)); Stoye, Markus (CERN); Vicini, Alessandro (Università degli Studi e INFN Milano (IT)); Banfi, Andrea (University of Sussex); Glasman, Claudia (Universidad Autonoma de Madrid); Dr. Malaescu, Bogdan (Univ. P. et Marie Curie (Paris VI) (FR))

time	[id] title	presenter
11:00	[32] Production of Z0 bosons in elastic and quasi-elastic ep collisions at HERA	KUZE, Masahiro
11:20	[207] Search for exotic heavy quark partners	PAGANO, Davide (Universite Catholique de Louvain (BE))
11:40	[206] Search for exotic resonances with top quarks	PAGANO, Davide (Universite Catholique de Louvain (BE))
12:00	[61] MultiJet Predictions for Higgs Studies	ANDERSEN, Jeppe (IPPP Durham)

WG3: Electroweak and Searches: BSM searches, part #1 - Sormiou (14:00-16:00)

time	[id] title	presenter
14:00	[31] Search for First-Generation Leptoquarks at HERA	WICHMANN, Katarzyna (DESY)
14:20	[87] Search for heavy resonances with the ATLAS detector	ZIMMERMANN, Simone (Universitaet Bonn (DE))
14:40	[88] Search for resonant diboson production with the ATLAS detector	LOSCUTOFF, Peter Vladimir (Lawrence Berkeley National Lab. (US))
15:00	[89] Searches for long-lived particles and lepton-jets with the ATLAS detector	PAIS, Preema Rennee (University of Massachusetts (US))
15:20	[90] Searches for monojets and monophotons with the ATLAS detector	CAMINAL ARMADANS, Roger (IFAE - Barcelona (ES))
15:40	[92] Searches for vector-like quarks and $t\bar{b}$ resonances with the ATLAS detector	WEBSTER, Jordan S (University of Chicago (US))

WG1: Structure Functions: Neutron, Helium and double-parton interactions -**Callelongue (14:00-16:00)**

- Conveners: Keppel, Cynthia (Jefferson Lab); Lipka, Katerina (Deutsches Elektronen-Synchrotron (DE)); Prof. Nadolsky, Pavel (Southern Methodist University)

time	[id] title	presenter
14:00	[258] Neutron Structure at Large x	KEPPEL, Cynthia (Jefferson Lab)
14:25	[301] Re-evaluation of the Parton Distributions of Strangeness in the nucleon	JACKSON JR, Harold E (Argonne National Laboratory)
14:45	[136] Helium Compton Form Factor Measurements at CLAS	VOUTIER, Eric (LPSC/IN2P3/CNRS - UJF - INP)
15:10	[340] The EMC Effect and Short-Range Correlations	PIASETZKY, Eliezer (Tel Aviv University)

WG2: Low x and Diffraction: Diffraction, DVCS, and theory - Endoume 2**(14:00-17:30)**

time	[id] title	presenter
14:00	[146] Exclusive diffractive photon bremsstrahlung at high energies	SZCZUREK, Antoni (Institute of Nuclear Physics)
14:20	[154] Diffractive production of quark-antiquark pairs	SZCZUREK, Antoni (Institute of Nuclear Physics)
14:40	[165] Single and double diffractive prompt photon production at the LHC	BRENNER MARIOTTO, Cristiano (U)
15:00	[273] Diffractive vector meson production at HERA using holographic AdS/QCD wavefunctions	SANDAPEN, Ruben (University of Moncton & Mount Allison University)
15:20	[9] Combined inclusive diffractive cross sections measured with forward proton spectrometers in deep inelastic ep scattering at HERA	OLSSON, Jan (DESY)
15:40	[199] Measurements of diffraction in p-p collisions in CMS	CIESIELSKI, Robert Adam (The Rockefeller University) CIESIELSKI, Robert (Rockefeller University (US))
16:00	Coffee break	
16:30	[46] A model for high energy rho meson leptonproduction based on collinear factorization and dipole models	BESSE, Adrien (LPT Orsay)

WG4/5: Heavy Flavours, QCD and Hadronic Final States: Joint QCD/HFS - HF session - Morgiou (14:00-16:00)

- **Conveners:** Sauter, Michel; Dr. Malaescu, Bogdan (Univ. P. et Marie Curie (Paris VI) (FR)); Glasman, Claudia (Universidad Autonoma de Madrid); Banfi, Andrea (University of Sussex); Naumann-Emme, Sebastian (Deutsches Elektronen-Synchrotron (DE)); Szczurek, Antoni (Institute of Nuclear Physics)

time	[id] title	presenter
14:00	[37] Production of the excited charm mesons D_1 and D_2^{*} at HERA	VERBYTSKYI, Andrii
14:20	[36] Measurement of charm fragmentation fractions in photoproduction at HERA	PAUL, Ewald
14:40	[133] Measurement of the flavour composition of dijet events in pp collisions with ATLAS	SHIMIZU, Shima (Kobe University (JP))
15:00	[148] Production of two $c \bar{c}$ pairs in double-parton scattering within k_t -factorization approach	MACIULA, Rafal (Institute of Nuclear Physics PAN) SZCZUREK, Antoni (Institute of Nuclear Physics)
15:20	[26] Double parton interactions in double J/Ψ production at LHC	ZOTOV, Nikolay (SINP, Moscow State University)
15:40	[263] Measurement of Quarkonium Production with CMS	YORK, Andrew (University of Tennessee (US))

WG6: Spin: WG6.4 - Endoume 3 (14:00-17:30)

time	[id] title	presenter
14:00	[74] Measurement of Collins asymmetries in e+e- annihilation at BaBar	GARZIA, Isabella (INFN)
14:20	[150] Studies of TMDs with CLAS	AGHASYAN, Mher (LNF, INFN)
14:40	[225] COMPASS results on the Collins and Sivers asymmetries	MARTIN, Anna (Universita e INFN (IT))
15:00	[117] Transverse spin asymmetries at COMPASS: beyond Collins and Sivers effects	PARSAMYAN, Bakur (University of Turin and INFN Turin (IT))
15:20	[228] COMPASS results on transverse spin dependent azimuthal asymmetries in two-hadron production in SIDIS	BRAUN, Christopher (Friedrich-Alexander-Univ. Erlangen (DE))
15:40	[137] Dihadron production in semi-inclusive DIS from transversely polarized protons	GLISKE, Stephen (Argonne National Lab)
16:00	Coffee Break	
16:30	[55] Extraction of Transversity and Collins functions	MELIS, Stefano (University of Torino and INFN)
16:50	[77] Valence transversities: the collinear extraction.	COURTOY, Aurore (IFPA)
17:10	[0] Beam spin asymmetry of neutral pion in semi-inclusive electroproduction	LU, Zhun (S)

WG7: Future experiments: LHeC/EICs, part #1 - Endoume 1 (14:00-17:55)

time	[id] title	presenter
14:00	[51] Prospects for the LHeC	KLEIN, Max
14:30	[190] The LHeC accelerator system	BRUENING, Oliver (CERN)
14:55	[192] The LHeC detector	SOUTH, David (DESY)
15:20	[331] eRHIC: New Technology Frontiers in machine, IR and detector design	ASCHEAUER, elke-caroline (BNL)
15:45	[343] Process dependence and Sivers effect-SIDIS and inclusive jet production	PROKUDIN, Alexei (Jefferson Lab)
16:05	Coffee break	
16:35	[271] Status of MEIC Design Studies	ZHANG, Yuhong (Thomas Jefferson National Accelerator Facility)
17:05	[277] Physics capabilities at the MEIC at JLab	NADEL-TURONSKI, Pawel (Jefferson Lab)

WG1/3: Structure Functions and Electroweak Physics: PDF constraints from electroweak Bosons and Heavy Quarks - Callelongue (16:30-17:54)

time	[id] title	presenter
16:30	[112] Charm production in association with an electroweak gauge boson at the LHC	VRYONIDOU, Eleni (U)
16:50	[152] Weak radiative corrections to dijet production at hadron colliders	HUSS, Alexander (University of Freiburg)
17:10	[83] Measurement of V+heavy flavour production at ATLAS	LANGE, Clemens (Deutsches Elektronen-Synchrotron (DE))
17:30	[300] Recent STAR results on the W boson program at RHIC at BNL	SURROW, Bernd

WG4: QCD and HFS: Hadron production - Sormiou (16:30-17:30)

time	[id] title	presenter
16:30	[12] Study of Feynman Scaling in Very Forward Neutron and Photon Production in Deep-Inelastic Scattering at HERA	ZOHRABYAN, Hamlet (DESY)
16:45	[65] Measurement of inclusive production of light charged hadrons at BaBar	GARZIA, Isabella (University of Ferrara)
17:00	[71] Study of $e^+e^- \rightarrow p \text{ anti-}p$ process at BaBar	MULLER, David (SLAC)
17:15	[241] Recent results on quarkonium spectroscopy and exotic quarkonium-like resonances at Belle	SANTEL, Daniel

WG5: Heavy Flavours: Heavy flavour from heavy ions, part #2 - Morgiou
(16:30-17:30)

time	[id]	title	presenter
16:30	[163]	Studying hot QCD matter at the CERN-LHC with heavy quarks	MISCHKE, Andre (Utrecht University (NL))
16:50	[115]	Open heavy-flavour production with the ALICE experiment at the LHC	STOCCO, Diego (Laboratoire de Physique Subatomique et des Technologies Associe)

Social Programme: Visit of Palais du Pharo (optional) - (19:00-19:30)**Social Programme: Conference Dinner - Espace Vieux Port (19:30-22:00)**