



# Europhysics Conference on High-Energy Physics 2011

## jeudi 21 juillet 2011

### QCD - Bayard (09:00 - 10:30)

time	[id] title	presenter
09:00	[995] Jet Production at HERA with ZEUS	BEHR, Joerg
09:15	[987] Jet Production at HERA and determination of $\alpha_s$ with H1	BAGHDASARYAN, Artem
09:30	[823] Meaningful characterisation of perturbative theoretical uncertainties	HOUDEAU, Nicolas
09:45	[195] Inclusive jet and dijet cross-section measurements in CMS	ROSE, Keith Jarid
10:00	[197] Multijet measurements with the CMS detector at 7TeV	Prof. KOKKAS, Panagiotis
10:15	[844] Measurement of single and multi-jet cross sections in proton-proton collisions at 7 TeV centre-of-mass energy with ATLAS	M. FRANCAVILLA, Paolo

### QCD - Bayard (11:00 - 13:00)

time	[id] title	presenter
11:00	[145] Measurement of three-jet differential cross sections $\frac{d\sigma_{\text{3jet}}}{dM_{\text{3jet}}}$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV	Dr SVOISKY, Peter
11:15	[268] POWHEG: status and perspectives	Dr ALIOLI, Simone
11:30	[484] Study of Substructure of High Transverse Momentum Jets Produced in Proton-Antiproton Collisions at $\sqrt{s} = 1.96$ TeV	M. ALON, Raz
11:45	[639] NLO event samples for the LHC	Prof. TROCSANYI, Zoltan
12:00	[549] Studies of the internal properties of jets with the ATLAS detector	MILLER, David
12:15	[386] Analysis of the anomalous-dimension matrix of n-jet operators in SCET to 4 loops	Dr VERNAZZA, Leonardo
12:30	[158] The Transverse Gauge Links in Soft-Collinear Effective Field Theory	SCIMEMI, Ignazio
12:45	[842] Jet resolution and energy scale uncertainty in ATLAS	DOGLIONI, Caterina

### QCD - Bayard (14:30 - 16:00)

time	[id] title	presenter
14:30	[973] High Q <sup>2</sup> Neutral and Charged Current in polarised collisions at HERA II with H1	HABIB, Shiraz
14:45	[993] Inclusive e-p cross sections at HERA and determinations of $F_L$	CHEKELIAN, Vladimir
15:00	[71] Nuclear corrections in neutrino--nucleus DIS and their compatibility with global NPDF analysis	Dr YU, Ji Young
15:15	[991] Diffractive structure functions and extraction of PDFs with H1	LAYCOCK, Paul
15:30	[570] Quantifying the impact of collider isolated photon data on global PDF fits	Prof. D'ENTERRIA, David
15:45	[1066] ATLAS studies of Soft QCD Processes at 7 TeV	DEEPAK KAR, Dresden

**QCD - Bayard (16:30 - 18:30)**

time	[id] title	presenter
16:30	[656] Heavy flavour production measurements in p-p collisions at the LHC with ALICE	Dr PACHMAYER, Yvonne
16:45	[851] Measurements of B-quark production at 7 TeV with the CMS experiment	DINARDO, Mauro
17:00	[843] Heavy Flavor Production in ATLAS	SALZBURGER, Andreas
17:15	[231] QCD effects and search for new physics in $t \rightarrow bW$	Prof. FAJFER, Svjetlana
17:30	[765] Exclusive production of Higgs boson, $b\bar{b}$ and gluonic jets	Prof. SZCZUREK, Antoni
17:45	[998] Heavy Flavor production at HERA with ZEUS	BACHYNSKA, Olena
18:00	[980] Heavy flavour production at HERA with H1	MEYER, Andreas
18:15	[999] Charm and beauty jet production at HERA with ZEUS	M. LISOVYI, Mykhailo

# vendredi 22 juillet 2011

## QCD - Bayard (09:00 - 10:30)

time	[id] title	presenter
09:00	[850] COMPASS results on gluon polarisation	Dr SILVA, Luis
09:15	[413] Open charm hadron production and spectroscopy at LHCb	PAPPAGALLO, Marco
09:30	[274] Hadron physics at COMPASS	Dr NERLING, Frank
09:45	[790] Determination of the light quark masses from $\eta \rightarrow 3\pi$	PASSEMAR, Emilie
10:00	[102] Pion elastic and $\pi$ -gamma form factors at large momentum transfers	Dr MELIKHOV, Dmitri
10:15	[404] Hadron Physics at KLOE and KLOE-2	Dr NGUYEN, Federico GAUZZI, Paolo

## QCD - Bayard (11:00 - 13:00)

time	[id] title	presenter
11:00	[697] $F_\pi$ , $\Lambda_{\overline{MS}}$ and the Chiral Condensate from Renormalization Group Optimized Perturbation	Dr KNEUR, Jean-Loic
11:15	[626] Nucleon form factors and moments of nucleon generalized parton distributions in twisted mass lattice QCD	Dr CONSTANTINOU, Martha
11:30	[829] Study of rare $\Upsilon(2S)$ transitions to charmonia and lower bottomonia with the Belle detector	TAMPONI, Umberto
11:45	[948] First observation of the $\chi_{b1}(1P)$ and $\chi_{b1}(2P)$ bottomonium states and study of $\Upsilon(5S)$ to Bottomonium decays	WICHT, Jean
12:15	[25] Recent BABAR Studies of Bottomonium States	GUIDO, Elisa
12:30	[24] Charmonium and Charmonium-like States with BABAR	GUIDO, Elisa
12:45	[45] Recent results on hadrons via Initial State radiation at BABAR	HAFNER, Andreas

## QCD - Bayard (14:30 - 16:00)

time	[id] title	presenter
14:30	[826] Quarkonium Production at LHCb	M. ZHANG, Yanxi
14:45	[510] Center-symmetric effective theory for two-color QCD with massive quarks at nonzero chemical potential	Dr BRAUNER, Tomas
15:00	[200] Measurement of J/Psi and Psi(2S) production at $\sqrt{s}=7$ TeV with the CMS experiment	PALLA, Fabrizio
15:15	[492] Spectrum of quarks in QCD2	Dr SAZDJIAN, Hagop
15:30	[997] J/Psi Photoproduction at HERA with ZEUS	BRUGNERA, Riccardo
15:45	[293] Singlet Contribution to the Vector Correlator	KUEHN, Johann

## QCD - Bayard (16:30 - 18:30)

time	[id] title	presenter
------	------------	-----------

16:30	[994] PDF Fits at HERA	COOPER-SARKAR, Amanda
17:00	[94] Deeply Virtual Compton Scattering at HERMES	Mlle BOWLES, Jennifer
17:15	[152] New results in exclusive hard reactions	Dr PIRE, bernard
17:30	[828] Z+Jets Results from CDF	ORTOLAN, Lorenzo
17:45	[806] $W^+W^-$ + dijet to next-to-leading order in QCD	M. RONTSCH, Raoul
18:00	[839] W and Z production measured using the ATLAS detector, and impact on partons densities of the proton	BELLOMO, Massimiliano
18:15	[827] Measurements of W/Z+jets production in $\bar{p}p$ collisions at $\sqrt{s}=1.96$ TeV	M. PENNING, Bjoern

# samedi 23 juillet 2011

## QCD - Bayard (09:00 - 10:30)

time	[id] title	presenter
09:00	[190] Measurement of the Differential Isolated Prompt Photon Production Cross Section in pp Collisions at $\sqrt{s}=7$ TeV	CHANON, Nicolas Pierre
09:15	[841] Measurements of isolated prompt photons in pp collisions with the ATLAS detector	POLCI, Francesco
09:30	[996] Isolated photon production in DIS at HERA with ZEUS	BUSSEY, Peter
09:45	[483] Measurement of the Cross Section for Prompt Isolated Diphoton Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV.	Dr VELLIDIS, Costas
10:00	[146] Azimuthal decorrelations and multiple parton interactions in $\gamma+2\text{-jet}$ and $\gamma+3\text{-jet}$ events in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV	Prof. SKACHKOV, Nikolay
10:15	[482] Observation of exclusive diphoton production in Hadron-Hadron collisions	BRUCKEN, Erik

## QCD - Bayard (11:00 - 13:00)

time	[id] title	presenter
11:00	[179] Measurements of forward energy flow and forward jet production with CMS	JUNG, Hannes
11:15	[180] Measurement of inelastic, diffractive and exclusive processes in pp collisions with CMS	HOLLAR, Jonathan Jason
11:30	[361] First Data from the TOTEM experiment at LHC	Prof. MARCO, Bozzo
11:45	[397] Measurements of particle production in pp collisions in the forward region at the LHC	RUF, Thomas
12:00	[831] Unintegrated parton densities at small x	Dr HENTSCHINSKI, Martin
12:15	[761] The first complete NLL BFKL study of Mueller Navelet jets at LHC	Dr WALLON, Samuel
12:30	[977] Diffractive deep-inelastic scattering and jet production in ep collisions at HERA II with H1	POLIFKA, Richard
12:45	[832] QCD and low-x physics at a Large Hadron electron Collider	LAYCOCK, Paul