



**DPF 2011****Tuesday 09 August 2011****Perturbative and non-Perturbative QCD - 551 A (14:00-15:30)****-Conveners: Christina Mesropian; Sean Fleming**

time	[id] title	presenter
14:00	[506] Mini-Review: Unravelling Jets at Colliders	Dr ZUBERI, Saba
14:30	[473] Jet substructure and event shapes at high $Q^2$ in ATLAS	MILLER, David
14:50	[2] A New Formulation of Analytic, Non-Perturbative, Gauge-and Lorentz-Invariant QCD	FRIED, Herbert
15:10	[340] The Rapidity Renormalization Group	Dr CHIU, Jui-Yu

# Wednesday 10 August 2011

## Perturbative and non-Perturbative QCD - 551 A (14:00-16:00)

-Conveners: Sean Fleming; Christina Mesropian

time	[id] title	presenter
14:00	[212] Measurement of three-jet differential cross sections $\frac{d\sigma_{\text{3jet}}}{dM_{\text{3jet}}}$ in $\sqrt{s}$ collisions at $\sqrt{s}=1.96$ TeV	SAWYER, Lee
14:20	[375] Measurement of multi-jet cross-sections at ATLAS	Dr TAMSETT, Matthew Cleary
14:40	[52] Second-Order Approximate Corrections for QCD Processes	Prof. KIDONAKIS, Nikolaos
15:00	[244] Measurements of W/Z boson production in associations with jets at D0	KUMAR, Ashish

# Thursday 11 August 2011

## Perturbative and non-Perturbative QCD - 551 A (10:30-12:30)

-Conveners: Sean Fleming; Christina Mesropian

time	[id] title	presenter
10:30	[203] Measurement of the Cross Section for Prompt Isolated Diphoton Production in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV	Dr VELLIDIS, Costas
10:50	[124] First Measurement of the isolated prompt diphoton production cross-section in CMS at $\sqrt{s}=7$ TeV	MILLISCHER, Laurent
11:30	[219] Measurement of the Cross Section of the Associated Production of Photons and b-quark Jets at CDF	Mr YANG, Tingjun
11:50	[59] The Charge Radius of the Proton, a 5 Sigma Discrepancy?	Dr PAZ, Gil
12:10	[420] Parity- and Time-Reversal-Violating Form Factors of the Deuteron	MEREGHETTI, Emanuele

# Friday 12 August 2011

## Perturbative and non-Perturbative QCD - 551 A (08:00-10:00)

-Conveners: Sean Fleming; Christina Mesropian

time	[id] title	presenter
08:00	[213] 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	BANDURIN, Dmitry
08:20	[403] Study of Particle Correlations in ATLAS	Dr PRAVAHAN, Rishiraj
08:40	[70] A QCD and N = 4 SYM Motivated Model for Soft Interactions and LHC Data	Prof. GOTSMAN, Errol
09:00	[11] Soft QCD measurements in the forward direction with the LHCb experiment	CAMBONI, Alessandro
09:20	[402] LHC Sensitivity to $Wbb$ Production via Double Parton Scattering at 7 TeV	QUACKENBUSH, Seth
09:40	[216] Measurement of the elastic $p\bar{p}$ differential cross section in the range $0.25 <  t  < 1.2$ GeV at $\sqrt{s}=1.96$ TeV	BRANDT, Andrew Gerhart

## Perturbative and non-Perturbative QCD - 551 A (16:00-17:00)

-Conveners: Sean Fleming; Christina Mesropian

time	[id] title	presenter
16:00	[136] Soft QCD results from CMS	Dr WANG, Dayong
16:20	[125] Measurements of the forward energy flow and forward jet production with CMS.	VAN HAEVERMAET, Hans Jozef H