

ICHEP 2010

Friday 23 July 2010

03 - Perturbative QCD, Jets and Diffractive Physics - Salle 252B (09:00-10:30)

-Conveners: Gudrun Heinrich

| time | [id] title | presenter |
|-------|---|--------------------|
| 09:00 | [1030] Monte Carlo tools for the LHC | KRAUSS, Frank |
| 09:30 | [146] Multi-jet merging with NLO matrix elements | SIEGERT, Frank |
| 09:50 | [195] Monte Carlo modelling of NLO DGLAP QCD Evolution in the fully unintegrated form | KUSINA, Aleksander |
| 10:10 | [66] HERWIR1.031: New Approach to Parton Shower MC's in Precision QCD Theory | Prof. WARD, Bennie |

03 - Perturbative QCD, Jets and Diffractive Physics - Salle 252B (11:00-12:30)

-Conveners: Leszek Motyka

| time | [id] title | presenter |
|-------|--|-------------------|
| 11:00 | [181] Probing the theoretical description of central exclusive production | Dr COUGHLIN, tim |
| 11:20 | [1166] Exclusive Processes at HERA | BUNYATYAN, Armen |
| 11:50 | [267] Exclusive processes beyond leading twist: $\gamma^*T \rightarrow \rho T$ impact factor with twist three accuracy | SZYMANOWSKI, Lech |
| 12:10 | [189] Exclusive Higgs production at the LHC | CHRISTOPHE, Royon |

03 - Perturbative QCD, Jets and Diffractive Physics - Salle 242B (14:00-15:45)

-Conveners: Leszek Motyka

| time | [id] title | presenter |
|-------|--|----------------------|
| 14:00 | [136] High-energy amplitudes in the next-to-leading order | Prof. BALITSKY, Ian |
| 14:17 | [1168] Inclusive Diffraction at HERA | NEWMAN, Paul Richard |
| 14:37 | [307] First complete NLL BFKL calculation of Mueller Navelet jets at LHC | WALLON, Samuel |
| 14:54 | [1017] Forward jets and energy flow in hadron-hadron collisions | HAUTMANN, Francesco |
| 15:11 | [280] Characteristics and Estimates of Double Parton Scattering at the Large Hadron Collider | Dr BERGER, Edmond |
| 15:28 | [330] Hard diffractive scattering from soft color screening effects | Dr PASECHNIK, Roman |

03 - Perturbative QCD, Jets and Diffractive Physics - Salle 242B (16:15-18:00)

-Conveners: Gudrun Heinrich

| time | [id] title | presenter |
|-------|---|--------------------------|
| 16:15 | [266] Status of Higher Order QCD calculations | GEHRMANN-DE RIDDER, Aude |

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|-------|--|-----------------------------|
| 16:35 | [185] Higgs boson production at LHC to NNLO accuracy and finite top quark mass effects | Prof. STEINHAUSER, Matthias |
| 16:52 | [168] NLO QCD corrections to $pp \rightarrow t \bar{t} b \bar{b}$ | Prof. DITTMAYER, Stefan |
| 17:09 | [377] Top-Antitop Production at Hadron Colliders | BONCIANI, Roberto |
| 17:26 | [129] NNLL resummation for QCD cross sections | Prof. KIDONAKIS, Nikolaos |
| 17:43 | [382] Adler Function, DIS sum rules and the Crewther Relation in order α_s^4 | Dr CHETYRKIN, Konstantin |

Saturday 24 July 2010

03 - Perturbative QCD, Jets and Diffractive Physics - Salle 252B (09:00-10:30)

-Conveners: Laurent SCHOEFFEL

| time | [id] title | presenter |
|-------|---|------------------------|
| 09:00 | [1034] Direct photon production with effective field theory | BECHER, Thomas |
| 09:20 | [1165] Direct Photons at HERA | TERRON, Juan |
| 09:40 | [1214] Direct Photon Results from Tevatron | VELLIDIS, Konstantinos |
| 10:00 | [837] Isolated Photons at CMS | Dr LU, Rong-Shyang |
| 10:15 | [503] Evidence of prompt isolated photons with the ATLAS detector | TOJO, Junji |

03 - Perturbative QCD, Jets and Diffractive Physics - Salle 252B (11:00-12:30)

-Conveners: Laurent SCHOEFFEL

| time | [id] title | presenter |
|-------|---|-----------------------|
| 11:00 | [1212] Soft QCD results from the D0 experiment | ALVES, Gilvan Augusto |
| 11:20 | [1191] Soft QCD Results from CDF | MESROPIAN, Christina |
| 11:40 | [1216] Underlying Event Studies and Forward Physics at CMS | Dr BARTALINI, Paolo |
| 12:05 | [1188] Underlying Event studies and Monte Carlo tunes for inelastic pp events with the ATLAS detector | NURSE, Emily |

03 - Perturbative QCD, Jets and Diffractive Physics - Salle 252B (14:00-15:45)

-Conveners: Nikos Varelas

| time | [id] title | presenter |
|-------|--|--------------------|
| 14:00 | [1164] Jet physics at HERA | GLASMAN, Claudia |
| 14:30 | [1215] Jet Physics at Tevatron | CHRISTOPHE, Royon |
| 15:00 | [1186] Inclusive jet production cross-section and kinematics in proton-proton collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector | CARLI, Tancredi |
| 15:20 | [836] Studies of QCD jet production with the CMS detector in pp Collisions at $\sqrt{s} = 7$ TeV | VOUTILAINEN, Mikko |

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-Conveners: Nikos Varelas

| time | [id] title | presenter |
|-------|--|----------------------|
| 16:15 | [1038] W/Z + Multi-Jet Production at the LHC | KOSOWER, David |
| 16:40 | [1213] W/Z+jets Results from D0 | Dr KHARCHILAVA, Avto |
| 17:05 | [1190] W/Z+Jets Results from CDF | CAMARDA, Stefano |
| 17:30 | [1167] Precision DIS Measurements at HERA | Dr REISERT, Burkard |