

2017 Meeting of the APS Division of Particles and Fields (DPF 2017)

Monday, 31 July 2017

QCD: Monday morning - Racetrack (10:45 - 12:15)

-Conveners: Radja Boughezal

| time | [id] title | presenter |
|-------|---|------------------------|
| 10:45 | [61] PDF Flavor Determination with LHC W/Z production | Prof. OLNESS, Fredrick |
| 11:15 | [415] Update on CTEQ-TEA PDFs | SCHMIDT, Carl |
| 11:35 | [323] Refinement of the Pion PDF implementing Drell-Yan Experimental Data | Mr BARRY, Patrick |
| 11:55 | [12] Are PDFs still consistent with Tevatron data? | Prof. SULLIVAN, Zack |

QCD: Monday afternoon - Curia II (13:30 - 15:15)

-Conveners: Radja Boughezal

| time | [id] title | presenter |
|-------|---|-------------------------|
| 13:30 | [381] NNLO QCD Predictions | Dr LIU, Xiaohui |
| 13:59 | [424] The spin-dependent quark beam function at NNLO | SCHUBERT, Ulrich |
| 14:37 | [437] Analytic resummation of TMD distributions in momentum space in SCET_II. | Dr VAIDYA, Varun |
| 14:56 | [5] Pion Polarizability at CERN COMPASS | Prof. MOINESTER, Murray |

Tuesday, 1 August 2017

QCD: Tuesday morning - Racetrack (10:45 - 12:15)

-Conveners: Radja Boughezal

| time | [id] title | presenter |
|-------|--|--------------------------------------|
| 10:45 | [45] The proton radius puzzle | Prof. PAZ, Gil |
| 11:03 | [107] On HQET and NRQCD Operators of Mass Dimension 8 and Above | Mr GUNAWARDANA, AYESH |
| 11:21 | [241] Alternative Formulation of the z-Expansion in Semileptonic Decays | Mr GUSTAFSON, Erik |
| 11:39 | [182] Recent measurements of exclusive hadronic cross sections at BABAR and the implication for the muon g-2 calculation | Dr BROWN, David |
| 11:57 | [64] Regge Trajectories of triply heavy baryons | Dr RAI, Ajaykumar Mrs SHAH, Zalak |

QCD: Tuesday afternoon - Curia II (13:30 - 15:15)

-Conveners: Christopher Lee

| time | [id] title | presenter |
|-------|---|--------------------------------------|
| 13:30 | [320] Quarkonium Production in Jets | Dr MEHEN, Thomas |
| 13:54 | [461] Studies of quarkonium at Belle and Belle II | Dr FULSOM, Bryan |
| 14:18 | [405] Heavy flavour production at LHCb | Dr GERSABECK, Marco ILTEN, Philip |
| 14:39 | [183] Precise measurements of the mass differences between the D^{*+} , and the D^{*+} and D^0 mesons with the BaBar detector | Prof. SOKOLOFF, Michael |
| 14:57 | [164] Heavy Flavor measurements and production studies at CMS | Dr MEJIA, Jhovanny |

Wednesday, 2 August 2017

QCD: Wednesday morning - Racetrack (10:45 - 12:15)

-Conveners: Jianwei Qiu

| time | [id] title | presenter |
|-------|--|---------------------|
| 10:45 | [463] Search for the critical point in hot QCD matter | YIN, Yi |
| 11:03 | [460] QCD and Short-Range Correlations in Nuclei | Dr HEN, Or |
| 11:21 | [417] QCD multiple scattering in cold nuclear matter | Prof. KANG, Zhongbo |
| 11:39 | [459] Comparison of the F2 Structure Function in Iron as Measured by Charged Lepton and Neutrino Probes | MORFIN, Jorge G. |
| 11:57 | [137] Quark versus Gluon Jet Tagging Using Charged-Particle Constituent Multiplicity with the ATLAS Experiment | RUBBO, Francesco |

QCD: Wednesday afternoon - Racetrack (13:30 - 15:15)

-Conveners: Christopher Lee

| time | [id] title | presenter |
|-------|--|------------------------|
| 13:30 | [542] QCD backgrounds to dark matter searches at the LHC | Prof. HAHN, Kristian |
| 13:55 | [462] The energy distribution of subjets and the jet shape | Dr RINGER, Felix |
| 14:17 | [11] Mapping the QCD radiation spectrum | Mr PEDERSEN, Keith |
| 14:39 | [55] Jet Energy Scale and Resolution Measurements at CMS | Ms ROOZBAHANI, Bahareh |
| 14:57 | [265] Jet Calibration in the ATLAS Experiment | Dr DANDOY, Jeff |