



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

## Monday, July 31, 2017

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

-Conveners: Radja Boughezal

time	[id] title	presenter
10:45 AM	[M1] PDF Flavor Determination with LHC W/Z production	Prof. OLNESS, Fredrick
11:15 AM	[M15] Update on CTEQ-TEA PDFs	SCHMIDT, Carl
11:35 AM	[M23] Refinement of the Pion PDF implementing Drell-Yan Experimental Data	Mr BARRY, Patrick
11:55 AM	[M1] Are PDFs still consistent with Tevatron data?	Prof. SULLIVAN, Zack

### QCD: Monday afternoon - Curia II (1:30 PM - 3:15 PM)

-Conveners: Radja Boughezal

time	[id] title	presenter
1:30 PM	[M81] NNLO QCD Predictions	Dr LIU, Xiaohui
1:59 PM	[M24] The spin-dependent quark beam function at NNLO	SCHUBERT, Ulrich
2:37 PM	[M37] Analytic resummation of TMD distributions in momentum space in SCET_II.	Dr VAIDYA, Varun
2:56 PM	[M] Pion Polarizability at CERN COMPASS	Prof. MOINESTER, Murray

# Tuesday, August 1, 2017

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

-Conveners: Radja Boughezal

time	[id] title	presenter
10:45	<del>A10</del> The proton radius puzzle	Prof. PAZ, Gil
11:03	<del>A107</del> On HQET and NRQCD Operators of Mass Dimension 8 and Above	Mr GUNAWARDANA, AYESH
11:21	<del>A11</del> Alternative Formulation of the z-Expansion in Semileptonic Decays	Mr GUSTAFSON, Erik
11:39	<del>A102</del> Recent measurements of exclusive hadronic cross sections at BABAR and the implication for the muon g-2 calculation	Dr BROWN, David
11:57	<del>A64</del> Regge Trajectories of triply heavy baryons	Dr RAI, Ajaykumar Mrs SHAH, Zalak

## QCD: Tuesday afternoon - Curia II (1:30 PM - 3:15 PM)

-Conveners: Christopher Lee

time	[id] title	presenter
1:30 P	<del>M20</del> Quarkonium Production in Jets	Dr MEHEN, Thomas
1:54 P	<del>M61</del> Studies of quarkonium at Belle and Belle II	Dr FULSOM, Bryan
2:18 P	<del>M05</del> Heavy flavour production at LHCb	Dr GERSABECK, Marco ILTEN, Philip
2:39 P	<del>M83</del> Precise measurements of the mass differences between the $D^{*+}$ , and the $D^{*+}$ and $D^0$ mesons with the BaBar detector	Prof. SOKOLOFF, Michael
2:57 P	<del>M64</del> Heavy Flavor measurements and production studies at CMS	Dr MEJIA, Jhovanny

## Wednesday, August 2, 2017

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

-Conveners: Jianwei Qiu

time	[id] title	presenter
10:45	<del>A103</del> [A103] Search for the critical point in hot QCD matter	YIN, Yi
11:03	<del>A160</del> [A160] QCD and Short-Range Correlations in Nuclei	Dr HEN, Or
11:21	<del>A117</del> [A117] QCD multiple scattering in cold nuclear matter	Prof. KANG, Zhongbo
11:39	<del>A109</del> [A109] Comparison of the F2 Structure Function in Iron as Measured by Charged Lepton and Neutrino Probes	MORFIN, Jorge G.
11:57	<del>A117</del> [A117] Quark versus Gluon Jet Tagging Using Charged-Particle Constituent Multiplicity with the ATLAS Experiment	RUBBO, Francesco

### QCD: Wednesday afternoon - Racetrack (1:30 PM - 3:15 PM)

-Conveners: Christopher Lee

time	[id] title	presenter
1:30	<del>F142</del> [F142] QCD backgrounds to dark matter searches at the LHC	Prof. HAHN, Kristian
1:55	<del>F162</del> [F162] The energy distribution of subjets and the jet shape	Dr RINGER, Felix
2:17	<del>F111</del> [F111] Mapping the QCD radiation spectrum	Mr PEDERSEN, Keith
2:39	<del>F105</del> [F105] Jet Energy Scale and Resolution Measurements at CMS	Ms ROOZBAHANI, Bahareh
2:57	<del>F165</del> [F165] Jet Calibration in the ATLAS Experiment	Dr DANDOY, Jeff