

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

Monday, July 31, 2017

Top Quark Physics: Monday morning - 1 East (10:45 AM - 12:15 PM)

-Conveners: Stephen Wimpenny

time	[id] title	presenter
10:45	A14 Top-pair and tW production at approximate N ³ LO	Prof. KIDONAKIS, Nikolaos
11:00	A15 Measurement of quantum interference between doubly and singly resonant top quark production with the ATLAS experiment	HERWIG, Theodor Christian
11:15	A16 Measurement of the cross section of the production of a top quark pair in association with a photon in pp collisions at 8 TeV	NOONAN, Daniel
11:30	A17 Measurement of the $t\bar{t}$ spin correlations and top quark polarization in dileptonic channel	Dr KHATIWADA, Ajeeta
11:45	A18 Measuring Polarized Gluon Distributions by Heavy Quark Spin Correlations and Polarizations	Prof. GOLDSTEIN, Gary
12:00	P13 Forward-backward asymmetry in $pp \rightarrow t\bar{t}$ events at the Tevatron	CDF, Collaboration D0, Collaboration HONG, Ziqing

Tuesday, August 1, 2017

Top Quark Physics: Tuesday morning - 1 East (10:45 AM - 12:15 PM)

-Conveners: Reinhard Schwienhorst

time	[id] title	presenter
10:45	A11 [A11] Direct measurement of the top quark mass in $p\bar{p}$ collisions at D0	BERNARDI, Gregorio
11:00	A12 [A12] Measurement of the pole mass of the top quark using $pp\bar{p} \rightarrow t\bar{t}$ production cross sections at D0	JUNG, Andreas
11:15	A11 [A11] P5' anomaly for top: tZ' associated production at LHC	Prof. HOU, George W.S.
11:30	A10 [A10] A Boosted Event Shape Tagger for Heavy Object Classification	PILOT, Justin
11:45	A10 [A10] Toward Precision Top Quark Measurements in e^+e^- collisions	Prof. YAMAMOTO, Hitoshi