

2019 Meeting of the Division of Particles & Fields of the American Physical Society

Thursday 1 August 2019

Top Quark Physics - Shillman 325 (14:00 - 15:30)

-Conveners: Nikolaos Kidonakis; Reinhard Schwienhorst; Louise Skinnari

time	[id] title	presenter
14:00	[80] Theoretical predictions for top-quark production processes	KIDONAKIS, Nikolaos
14:20	[312] Measurement of the top quark Yukawa coupling from $t\bar{t}$ differential cross sections in the lepton+jets final state in proton-proton collisions at $\sqrt{s}=13$ TeV	Prof. DEMINA, Regina
14:40	[142] Prospects for Measuring the Four-Top Production Cross Section using 139fb^{-1} of Data in pp Collisions at $\sqrt{s} = 13$ TeV with the ATLAS Detector	LINDLEY, Rachel Elizabeth
15:00	[210] Search for standard model production of four top quarks	FANGMEIER, Caleb Arthur

Top Quark Physics - Shillman 325 (16:00 - 18:00)

-Conveners: Nikolaos Kidonakis; Louise Skinnari; Reinhard Schwienhorst

time	[id] title	presenter
16:00	[350] Top quark pair production: window into polarized gluon distributions	Dr GOLDSTEIN, Gary
16:20	[364] Precision measurement of the top quark spin correlations at CMS	THIEMAN, Jason Robert
16:40	[113] Measurement of top quark decay width in the dilepton channel from pp collisions at 13 TeV with CMS data	ZHANG, Wenyu
17:00	[132] Soft-gluon corrections for single top quark production in association with electroweak bosons	FORSLUND, Matthew
17:20	[87] Complete measurement of the top-quark polarisation in t-channel single top-quark production with ATLAS detector	BI, Runyu
17:40	[250] Search for single top quark production in association with a photon in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS experiment at the LHC	POTTI, Harish