

2021 Meeting of the Division of Particles and Fields of the American Physical Society (DPF21)

Monday, 12 July 2021

Top Quark: TOP 1I - Track I (14:30 - 16:00)

-Conveners: Manfred Kraus; Doreen Wackerroth

time	[id] title	presenter
14:30	[66] Toponium Phenomenology at the LHC	ZHENG, Ya-Juan
14:45	[82] Flavor changing top decays to charm and Higgs with τ at the LHC	Prof. KAO, Chung
15:00	[73] Variable Importance Ranking in the CMS Search for pp to tt in the Single Lepton Final State at a Center-of-Mass Energy of 13 TeV	LI, Daniel
15:15	[133] Search for four top quark production in the single-lepton final state with the CMS data	ZHANG, Wenyu
15:30	[242] Heavy flavors in global analyses of parton distribution functions of the proton	GUZZI, Marco
15:45	[65] Measurements of the top quark pair production in 5.02 TeV pp and PbPb collisions	ALCERRO ALCERRO (ON BEHALF OF THE CMS COLLABORATION), Luis Fernando

Tuesday, 13 July 2021

Top Quark: TOP 3I - Track I (14:30 - 16:00)

-Conveners: Pavel Nadolsky

time	[id] title	presenter
14:30	[53] Jet Energy Scale and Resolution Measurements at CMS	BANDYOPADHYAY, HIRAK
14:45	[353] Measurement of the $\square\square^{-}$ spin correlations, top quark polarization and related angular variables	KOSHY, ABRAHAM MATHEW
15:00	[39] NNLO single-top-quark production and decay: Discrepancies resolved, PDFs challenged	SULLIVAN, ZACK
15:15	[295] Measurement of the complete top-quark polarization vector in t-channel single-top-quark production with ATLAS detector	NG, CHI WING
15:30	Break	