

14th International Workshop on Top Quark Physics (TOP2021)

Wednesday, 15 September 2021

Young Scientist Forum: YSF 1 (15:30 - 16:30)

time	[id] title	presenter
15:30	[31] Measurements of the inclusive production cross section of a top-quark-antiquark pair in association with a Z boson at $\sqrt{s} = 13$ TeV with the ATLAS detector	MINCE, Laurynas
15:40	[32] Inclusive and differential cross-sections measurements in the single top tW e-mu channel with CMS	SOTO RODRIGUEZ, Alejandro
15:50	[33] The impact of top-quark modeling on the exclusion limits in $tt+DM$ searches at the LHC	HERMANN, Jonathan
16:00	[34] Measurements of the differential production cross sections of a top-quark-antiquark pair in association with a Z boson at $\sqrt{s} = 13$ TeV with the ATLAS detector	BABAL, Dominik
16:10	[35] Measurement of tW production in lepton jets channel with CMS	LEGGAT, Duncan
16:20	[36] Non-factorizable two-loop contribution to t-channel single-top production	BROENNUM-HANSEN, Christian

Friday, 17 September 2021

Young Scientist Forum: YSF 2 (14:30 - 15:30)

time	[id] title	presenter
14:30	[39] Towards a precise interpretation of the top quark mass parameter in ATLAS Monte Carlo samples	APARISI POZO, Javier Alberto
14:40	[38] Inclusive $t\bar{t}$ production cross section at $\sqrt{s} = 5.02$ TeV with CMS	VICO VILLALBA, Carlos
14:50	[41] Top-Pair Events with B-hadrons at the LHC	GENERET, Terry
15:00	[37] Search for the single production of vector-like top quarks in the decay $T \rightarrow Ht$ or $T \rightarrow Zt$ with the ATLAS detector	BUXO VAZQUEZ, Carlos Josue
15:10	[40] Measurement of the shape of the b quark fragmentation function using charmed mesons produced inside b jets from $t\bar{t}$ decays with CMS	YATES, Brent
15:20	[42] Single top quark production in association with a WZ pair at the LHC in the SMEFT at NLO in QCD	EL FAHAM, Hesham