

12th Annual Meeting of the Helmholtz Alliance "Physics at the Terascale"

Tuesday, 27 November 2018

Top physics - SR 4b (09:00 - 10:40)

-Conveners: Andrea Knue; Manfred Kraus; Oleksandr Zenaiev

time	[id] title	presenter
09:00	[25] Renormalons effects and large-orders behaviour in top-mass sensitive observables	RAVASIO, Silvia Ferrario
09:25	[24] Top quark mass at CMS in Run II	LANGE, Johannes
09:50	[26] Measurement of inclusive $t\bar{t}$ cross section in CMS and determination of strong coupling constant and top quark mass	DEFRANCHIS, Matteo
10:15	[27] Recent $t\bar{t}$ differential cross sections results in CMS	KEAVENEY, James

Top physics - SR 4b (11:00 - 12:40)

-Conveners: Andrea Knue; Manfred Kraus; Oleksandr Zenaiev

time	[id] title	presenter
11:00	[28] Off-shell top-pair production in association with one hard photon	WEBER, Torsten
11:25	[29] Probing the $t\bar{t}\gamma$ process at 13 TeV with ATLAS using machine learning techniques	ZOCH, Knut
11:50	[30] Measurement of the helicity fractions of W bosons from top quark decay at center-of-mass energy of 13 TeV	Mr POKHAREL, Ishan
12:15	[31] Single top + decay in EFT approach	BISSMANN, Stefan