

LHC TOP WG meeting

Thursday, 14 November 2019

Plenary: Introduction, Highlights - 40/S2-D01 - Salle Dirac (09:00 - 10:20)

time	[id] title	presenter
09:00	[1] Introduction	ALDAYA MARTIN, Maria MULDERS, Martijn MANGANO, Michelangelo SCHWIENHORST, Reinhard
09:20	[2] ATLAS highlight: ttbar l+jets differential cross-section measurement	FABBRI, Federica
09:50	[3] CMS Highlight	DE IORIO, Agostino

Plenary: ttW/Z as background or signal in ttV, (t)tH, tttt ... - 40/S2-D01 - Salle Dirac (10:50 - 12:20)

time	[id] title	presenter
10:50	[5] ttV as signal: ATLAS and CMS measurements of ttZ, ttW	DOBUR, Didar
11:20	[4] ttV as background in ATLAS and CMS	SHABALINA, Elizaveta
11:50	[6] ttZ/ttW theory	FREDERIX, Rikkert

Plenary: Di-lepton differential cross-section - 60/6-015 - Room Georges Charpak (Room F) (14:00 - 15:30)

time	[id] title	presenter
14:00	[7] Differential ttbar dilepton and fiducial definition for dilepton analysis	HAWKINGS, Richard
14:30	[8] Ttbar dilepton theory update	MITOV, Alexander
15:00	[9] Discussion of ttbar dilepton fiducial phase space definitions	SPANNO, Francesco ALDAYA MARTIN, Maria
15:05	[10] Exploring (BSM) sources of the dilepton delta phi discrepancy	AGUILAR SAAVEDRA, Juan Antonio

Plenary: EFT and top mass theory - 60/6-015 - Room Georges Charpak (Room F) (16:00 - 19:00)

time	[id] title	presenter
16:00	[12] Top mass theory including follow-ups from previous meeting and from Top2019	NASON, Paolo
16:30	[13] Running top mass	MOCH, S.
17:00	[11] EFT theory: SMEFTsim	BRIVIO, Ilaria
17:30	[24] A global search for new physics in the top sector	VRONIDOU, Eleni
17:55	[23] Overview of ongoing ATLAS+CMS combinations	KAREEM, Mohammad

Friday, 15 November 2019

Plenary: Top mass and Color reconnection in Pythia - 60/6-015 - Room Georges Charpak (Room F) (09:00 - 11:00)

time	[id] title	presenter
09:00	[15] ATLAS highlight: tt+gamma cross-section	DIEZ PARDOS, Carmen
09:30	[16] Top mass from boosted jets at 13 TeV	SCHWARZ, Dennis
09:50	[17] ATLAS SMT top mass and uncertainties at 13 TeV with focus on b-fragmentation (ATLAS) and Color Reconnection (CMS)	DE SANCTIS, Umberto
10:30	[18] Pythia and Colour Reconnection	SKANDS, Peter

Plenary: Unfolding and other topics - 60/6-015 - Room Georges Charpak (Room F) (11:30 - 13:00)

time	[id] title	presenter
11:30	[19] ATLAS Ttbar charge asymmetry measurement and unfolding with FBU	HELSENS, Clement
11:55	[20] Unfolding comparison ATLAS/CMS	BEHNKE, Olaf
12:15	[21] CMS Highlight:	DÜNSER, Marc