

Higgs Toppings Workshop - Probing Top-Higgs Interactions at the LHC

Monday 28 May 2018

Breakout Session: Data-driven background estimation techniques (17:00 - 18:30)

time	[id] title	presenter
17:00	[56] ttH multilepton (ATLAS)	VAZQUEZ SCHROEDER, Tamara
17:30	[57] ttH multilepton (CMS)	PERUZZI, Marco

Tuesday 29 May 2018

Breakout Session: tt+jets/HF modeling (11:00 - 13:00)

time	[id] title	presenter
11:00	[76] tt+jets/HF model and systematics in ATLAS and questions fro CMS	THEVENEUX-PELZER, Timothee
12:00	[77] tt+jets/HF model and systematics and questions to ATLAS	DIEZ PARDOS, Carmen SCHROEDER, Matthias

Breakout Session: Data-driven background estimation techniques (15:00 - 16:30)

time	[id] title	presenter
15:00	[61] Data-driven background estimates in the ttH(bb) (ATLAS)	KELLER, John Stakely
15:30	[62] Data-driven background for ttH(bb) in CMS (CMS)	SALERNO, Daniel

Breakout Session: tt+jet/HF modeling (17:30 - 19:00)

time	[id] title	presenter
17:30	[78] tt+HF theory discussion (Part 1)	POZZORINI, Stefano Augusto POZZORINI, Stefano

Wednesday 30 May 2018

Breakout Session: New developments in experimental techniques (11:30 - 13:00)

time	[id] title	presenter
11:30	[65] Boosted ttH (theory)	SPANNOWSKY, Michael
12:00	[66] Discussion on color flow	PETERS, Reinhild

Breakout Session: New developments in theory (17:00 - 18:30)

time	[id] title	presenter
17:00	[82] Unitarity and CPV	SAKURAI, Kazuki
17:30	[83] top flavour-changing interactions and axion	TAKEUCHI, Michihisa TAKEUCHI, Michihisa

Thursday 31 May 2018

Breakout Session: tt+jets/HF modeling (11:00 - 13:00)

time	[id] title	presenter
11:00	[84] Experience and new ideas for tt+X measurements	KATZY, Judith KATZY, Judith
11:30	[85] Merging tt+jets 5F with ttbb 4F (Sherpa and Powheg)	SIEGERT, Frank
12:00	[86] tt+HF theory discussions (Part 2)	POZZORINI, Stefano Augusto

Breakout Session: New developments in experimental techniques (15:00 - 17:00)

time	[id] title	presenter
15:00	[58] ttH gamma gamma	WANG, Haichen
15:20	[87] Machine learning (ATLAS+CMS)	AAD, Georges SCHROEDER, Matthias

Friday 1 June 2018

Breakout Session: Statistical methods (09:30 - 11:00)

time	[id] title	presenter
09:30	[74] Thoughts on documenting profile likelihood fits in publications	AAD, Georges
10:00	[75] Review of the experience with ATLAS+CMS combinations	Dr VISCHIA, Pietro
10:20	[69] What to do about two-point systematics?	Dr VISCHIA, Pietro