

Single top Workshop 2013

Thursday 02 May 2013 - Friday 03 May 2013

LPSC Grenoble
Programme

Table of contents

Thursday 02 May 2013	1
Friday 03 May 2013	3

Thursday 02 May 2013

Technical Status - (09:00-11:00)

time	title	presenter
09:00	Introduction	
09:05	Status/Future of single top ntuples and TRC	STAMM, Soren
09:30	Discussion	
09:45	Discussion about common analysis tools	ALVAREZ GONZALEZ, Barbara
10:15	Bill	WAGNER, Wolfgang
10:45	Discussion	

MC & Simulation - (11:30-13:00)

time	title	presenter
11:30	Production of Monte Carlo samples	ESCOBAR IBANEZ, Carlos
12:00	Discussion	
12:15	New generators for single top	FERRANDO, James Edward
12:45	Discussion	

Systematic uncertainties - (14:00-16:00)

time	title	presenter
14:00	Introduction	
14:05	Report from TOPLHCWG meeting	DONINI, Julien Noce
14:30	Discussion	
15:00	Experimental uncertainties	THEVENEUX-PELZER, Timothee
	- $W^{\prime} \rightarrow tb$ search	THEVENEUX-PELZER, Timothee
	- Anomalous couplings	
	- t-channel and s-channel LPSC	
	- t-channel cut based	
	- Wt dilepton	
15:30	Discussion	

Anomalous couplings - (16:30-18:00)

time	title	presenter
16:30	Introduction	
16:35	Analysis techniques	LLERES, Annick

17:00	Discussion	
17:15	MC with modified couplings	
17:30	Discussion	

Friday 03 May 2013

Background estimates - (08:30-10:30)

time	title	presenter
08:30	Introduction	
08:35	QCD & W+jets	Dr. TA, Duc Bao
	- Wuppertal	BECKER, Kathrin
	- Anomalous couplings	MORENO LLACER, Maria
	- t-channel and s-channel LPSC	LLERES, Annick
	- Wt dilepton	
	- W' -> tb analysis	
	- t-channel cut based	
09:00	Discussion	
10:00	Use of measured xs values	GARCIA NAVARRO, Jose Enrique

Hot topic analysis - (11:00-12:00)

Future measurements - (13:00-14:45)

time	title	presenter
13:00	Introduction	
13:05	Fiducial cross sections / topological measurements	CARLI, Tancredi
13:30	Discussion	
13:45	New analysis on a short term timescale	RIECK, Patrick
14:15	Ideas for longer term	LUCOTTE, Arnaud