

## Detailed Time Table

v0.3

	Title	Exp/Th	Duration	Proposed Speaker/Comments
<b>Session 1</b>	<b>Welcome/Keynote</b>		<b>120</b>	
	1 Keynote Address	Th	30+10	A. Weiler (TBC)
<b>Session 2</b>	<b>Analysis Techniques</b>		<b>120</b>	
	1 Leptons: e, mu, tau + systematic uncertainties	Exp	20+10	ideally prepare talk (and proceedings) with two people (ATLAS/CMS/Tevatron), talk just given by one
	2 Jets, MET, Pileup + systematic uncertainties	Exp	30+10	ideally prepare talk (and proceedings) with two people (ATLAS/CMS/Tevatron), talk just given by one
	3 QCD background + systematic uncertainties	Exp	20+10	ideally prepare talk (and proceedings) with two people (ATLAS/CMS/Tevatron), talk just given by one
	4 V+jets background + systematic uncertainties	Exp	30+10	ideally prepare talk (and proceedings) with two people (ATLAS/CMS/Tevatron), talk just given by one
<b>Session 3</b>	<b>MC Generators and Systematics</b>		<b>120</b>	
	1 Recent MC developments: ttbar+single top	Th	45+15	F. Maltoni
	2 Signal modeling uncertainties in ttbar	Exp	45+15	T. Carli
<b>Session 4</b>	<b>Inclusive ttbar Cross Section</b>		<b>120</b>	
	1 ttbar @ NNLO at hadron colliders	Th	20+10	A. Mitov, M. Czakon
	2 Inclusive cross section from Tevatron and LHC: e, mu	Exp	20+10	ATLAS/CMS/CDF/DØ
	3 Inclusive cross section from Tevatron and LHC: tau, had	Exp	20+10	ATLAS/CMS/CDF/DØ
	4 Cross section combination	Exp	20+10	ATLAS/CMS
<b>Session 5</b>	<b>QCD Parameter Extraction and Single Top Cross Section</b>		<b>120</b>	
	1 QCD parameter extraction: alpha_S, PDFs	Exp	20+10	ATLAS/CMS
	2 Single top theory status	Th	20+10	N. Kidonakis
	3 Inclusive single top cross section (s, t, tW channels)	Exp	20+10	ATLAS/CMS/CDF/DØ
	4 Differential cross sections (t channel)	Exp	20+10	ATLAS/CMS
<b>Session 6</b>	<b>Differential ttbar Cross Sections</b>		<b>120</b>	
	1 Latest differential ttbar and ttbar+jets cross sections	Th	20+10	S. Alioli, M. Schulze, M. Woek
	2 Differential cross section measurements	Exp	20+10	ATLAS/CMS/CDF/DØ
	3 Measurements of ttbar+jets	Exp	20+10	ATLAS/CMS
	4 Recent results on ttbb and tttt	Exp	20+10	ATLAS/CMS, this may also go into Session 13
<b>Session 7</b>	<b>Top Properties</b>		<b>120</b>	
	1 Theory status: A_FB, A_C	Th	20+10	S. Westhoff, G. Rodrigo
	2 Experimental status: A_FB, A_C	Exp	20+10	ATLAS/CMS/CDF/DØ, Tevatron speaker preferred
	3 Measurements of spin, polarization, W helicity	Exp	20+10	ATLAS/CMS/CDF/DØ
	4 Measurements of ttbar+photon, ttbar+Z, ttbar+W	Exp	20+10	ATLAS/CMS
<b>Session 8</b>	<b>Top Mass</b>		<b>90</b>	
	1 Top Mass at the Tevatron: Recent Results (incl. Delta(Mtop))	Exp	20+10	CDF/DØ
	2 Top Mass at the LHC (incl. Delta(Mtop))	Exp	20+10	ATLAS/CMS
	3 Top mass (world) combination, uncertainties and their correlations	Exp	20+10	ATLAS/CMS/CDF/DØ

<b>Session 9 Top Mass</b>		<b>100</b>	
1 New methods for top mass determination: cross section, differential, etc.	Th	15+5	T. Pich, M. Mangano, join with talk 3?
2 New methods for top mass determination: $J/\psi$ , decay length, etc.	Exp	15+5	ATLAS/CMS
3 Interpreting the top quark mass: theoretical aspects	Th	20+10	T. Pich, M. Mangano, join with talk 1?
4 Interpreting the top quark mass: MC aspects	Th	20+10	Authors of <a href="http://arxiv.org/abs/1101.2599">http://arxiv.org/abs/1101.2599</a> , e.g. F. Krauss, P. Skands
<b>Session 10 Top Properties and New Physics</b>		<b>120</b>	
1 Theory: new physics in top properties	Th	20+10	Th. Ohl
2 Experiment: new physics in $t\bar{t}$ production (w/o boost)	Exp	20+10	ATLAS/CMS/CDF/DØ
3 Experiment: new physics in single top production ( $W^+$ , $b^+$ , $Wtb$ )	Exp	20+10	ATLAS/CMS/CDF/DØ
4 Experiment: FCNC in top production and decay	Exp	20+10	ATLAS/CMS/CDF/DØ
<b>Session 11 Boosted Top</b>		<b>120</b>	
1 Overview of top tagging techniques	Th	20+10	G. Salam
2 Performance of top tagging methods	Exp	20+10	ATLAS/CMS/CDF/DØ
3 Heavy resonances and high- $p_T$ top production	Th	20+10	L. Lin Yang
4 Search for resonances and high- $p_T$ top production	Exp	20+10	ATLAS/CMS/CDF/DØ
<b>Session 12 Top &amp; SUSY</b>		<b>120</b>	
1 Charged Higgs searches	Exp	20+10	ATLAS/CMS/CDF/DØ
2 Stop searches	Th	20+10	T. Plehn, M. Spannowski, M. Takeuchi
3 Stop and other searches	Exp	20+10	ATLAS/CMS/CDF/DØ
4 Indirect Limits on SUSY/virtual effects	Th	20+10	W. Hollik, U. Nierste
<b>Session 13 Top &amp; Higgs</b>		<b>120</b>	
1 Overview of $tH$	Th	20+10	L. Reina, merge with talk 3 and add $t\bar{t}b/t\bar{t}t$ to Session 3?
2 Direct $tH$ searches	Exp	20+10	ATLAS/CMS/CDF/DØ
3 Indirect effects of top on Higgs and vice versa	Th	20+10	S. Dittmaier, merge with talk 1 and add $t\bar{t}b/t\bar{t}t$ to Session 3?
4 Top-Higgs couplings	Th	20+10	Ch. Grojean
<b>Session 14 Perspectives</b>		<b>120</b>	
1 Perspectives for top at the LHC at 13-14 TeV	Exp	20+10	ATLAS/CMS
2 From LHC to ILC	Th	20+10	K. Melnikov, M. Beneke
3 Top analyses at the ILC: top mass, ...	Exp	20+10	ILC collaboration?
4 The top and SM stability	Th	20+10	M. Shaposhnikov
<b>Session 15 Summary</b>		<b>120</b>	
1 Experimental summary	Exp		A. Juste (confirmed)
2 Theoretical summary	Th		E. Laenen (confirmed)