Agenda of the Top Quark Session (preliminary)

Les Houches Workshop, 5<sup>th</sup> of May 2005, Director's Room, 8h30-12h30

Contact : Jorgen D'Hondt (jdhondt@hep.iihe.ac.be)

(talks will focus on standing issues to be studied in the context of top physics)

8h30		
Introduction and aim	10'	Jorgen D'Hondt
8h45 : short talks on the tt final state		
tt cross-section calculation	15'	Fabio Maltoni
Measurements from tt events at the Tevatron	15'	Joey Huston (TBC)
Measurements from tt events at the LHC	15'	Jorgen D'Hondt
Discussion : from Tevatron to LHC	30'	all
Break 10h00-10	0h15	
10h15 : short talks on the single-top final state		
Single-top cross-section calculation	15'	Lev Dudko
Single-top physics at the Tevatron	15'	Lev Dudko
Single-top physics at the LHC	15'	Andrea Giammanco
Discussion : from Tevatron to LHC	30'	all
11h30 : related topics		
Signals BSM in top events	15'	Soushi Tsuno
Jet reconstruction	15'	Stephen Ellis

## 12h00 : **discusion on topics to be studies during the Workshop** (preliminary)

1. <u>Influence of jet definition on invariant masses and cross-sections</u>

Names: Abstract:

2. Towards an optimal single-top selection methods

Names: Abstract:

3. NLO calculations for single-top processes

Names: Abstract:

4. Definition of systematic uncertainties for top physics

Names: Abstract:

5. More ???