



# 7th Annual Workshop of the Helmholtz Alliance "Physics at the Terascale"

## Tuesday 3 December 2013

### Higgs - Aula (FTU) (09:00 - 12:30)

time	[id] title	presenter
09:00	[45] Precise Predictions for electroweak H+jets production	Dr PLÄTZER, Simon
09:15	[53] VBF H->WW with ATLAS	BURGARD, Carsten
09:30	[47] Search for SM H->tautau with ATLAS	Mr RUTHMANN, Nils
09:45	[52] How to pin down the CP quantum numbers of a Higgs boson in its tau decays at the LHC	Dr BERGE, Stefan
10:00	[46] Top quark mass effects in NLO Higgs boson pair production at the LHC	GRIGO, Jonathan
10:15	Break	
10:45	[49] Search for ttH->bb with CMS	Mr VERLAGE, Tobias
11:00	[50] Search for ttH->bb with ATLAS	NACKENHORST, Olaf
11:15	[51] Search for Higgs + single top production with CMS	FINK, Simon
11:30	[54] ATLAS SM H->mumu prospects for HL-LHC	Mr STERN, Sebasitan
11:45	[48] Search for SM H->tautau with CMS	Mr BURGMEIER, Armin
12:00	[55] Anomalous quartic gauge couplings and unitarisation in presence of a SM Higgs for VBS	Mr SEKULLA, Marco
12:15	[97] LHC Higgs Cross Section Group Report	MÜHLEITNER, Margarete