

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

Monday 2 December 2013

BSM - Seminarraum 162 (FTU) (16:40 - 18:30)

-Conveners: Frank Ellinghaus; Christian Sander; Andreas Weiler; Wolfgang Ehrenfeld; Herbert Dreiner

time	[id] title	presenter
16:40	[88] ATLAS dark matter searches with missing ET and mono-X (X= Jet, W, Z, Gamma) in the final state	POETTGEN, Ruth
16:55	[89] Bayesian Forecasts from Dark Matter Direct Detection and LHC	ARCADI, Georgi
17:10	[90] Search for dark matter, heavy bosons and other new physics in the l+MET final state	PADEKEN, Klaas
17:25	[91] The Limit(ation)s of Simplified Models	SONNEVELD, Jory
17:40	[92] Model Independent Search in di-Mass-Space using Events with MET	Ms BERANEK, Sarah
17:55	[93] Calculation of LHC constraints using Simplified Models	ZEUNE, Lisa
18:10	[94] Search for large extra dimensions in the di-lepton channel with CMS	POOK, Tobias

Tuesday 3 December 2013

BSM - Seminarraum 162 (FTU) (09:00 - 12:35)

-Conveners: Frank Ellinghaus; Wolfgang Ehrenfeld; Andreas Weiler; Christian Sander; Herbert Dreiner

time	[id] title	presenter
09:00	[95] Squark Pair Production at NLO	POPENDA, Eva
09:15	[96] direct Stop searches in 1lepton final states	Dr PATARAIA, Sophio
09:30	[98] Sfermion VEVs in the CMSSM	Dr O'LEARY, Ben Dr O'LEARY, Ben
09:45	[99] Search for squarks and gluinos with the ATLAS detector in final states with jets and missing transverse momentum at 8 TeV	RONZANI, Manfredi
10:00	[100] The MSSM in the decoupling limit: the 2HDM of type III	Mr CRIVELLIN, Andreas
10:15	[101] Enhanced corrections to neutrino mixing for quasi-degenerate neutrinos	HOLLIK, Wolfgang
10:30	Coffee break	
11:00	[102] ILC/LHC study on the projection to 3000 fb ⁻¹ with a pMSSM stau coannihilation model, and possible ILC observations	Mr LOBANOV, Artur
11:15	[103] Strongly coupled models versus the LHC	Mr DE VRIES, Maikel
11:30	[104] Same-sign dilepton analysis with 14.3 fb ⁻¹ @ 8 TeV	SPERLICH, Dennis
11:45	[105] Electroweak and Conformal Symmetry Breaking by a Strongly Coupled Hidden Sector	SHAM, Kher
12:00	[106] Search for third-generation leptoquarks and heavy T' quarks decaying to top and Higgs with substructure methods at CMS	MEYER, Mareike HOEING, Rebekka
12:20	[107] Global Fits for Physics Beyond the SM	Dr WIEBUSCH, Martin