

6th Annual Workshop of the Helmholtz Alliance "Physics at the Terascale"

Monday 3 December 2012

BSM Physics Parallel Session I - SR 3 (16:00 - 18:00)

-Conveners: Frank Ellinghaus; Wolfgang Ehrenfeld; Michael Krämer; Christian Sander; Herbert Dreiner

time	[id] title	presenter
16:00	[54] Search for new phenomena in dijet mass and angular distributions at ATLAS	ENDNER, Oliver
16:15	[55] Effective Models for Dark Matter at the International Linear Collider	SCHMEIER, Daniel
16:30	[56] Search for new physics with muons + X at CMS	CAUDRON, Julien
16:45	[57] Towards gauge coupling unification in minimal SU(5) at 3-loop accuracy	Dr DI LUZIO, Luca
17:00	[58] Search for 4th generation quarks with same-sign dilepton events at ATLAS	Mr WENDLAND, Dennis
17:15	[59] How alive is constrained Supersymmetry really after the discovery of a Higgs-like particle	SARRAZIN, Bjoern Mr PRUDENT, Xavier
17:30	[61] Searches for direct supersymmetric gaugino and slepton pair production in final states with leptons with the ATLAS detector	Dr DIETRICH, Janet
17:45	[60] How low can SUSY go? Monojets, matching and compressed spectra.	Mr TATTERSALL, Jamie

Tuesday 4 December 2012

BSM Physics Parallel Session I - Auditorium, Building 5 (11:00 - 12:00)

-Conveners: Frank Ellinghaus; Wolfgang Ehrenfeld; Michael Krämer; Christian Sander; Herbert Dreiner

time	[id] title	presenter
11:00	[68] Search for Chargino Neutralino production at CMS	WAYAND, Stefan
11:15	[69] A generalised narrow-width approximation for interference effects in the MSSM	FUCHS, Elina
11:30	[70] Search for RPV SUSY in dilepton events	ENDRES, Matthias
11:45	[71] Z' in a U(1) _{B-L} extension of the MSSM and in particular its decays into sleptons	KRAUS, Manuel