

9th Annual Meeting of the Helmholtz Alliance "Physics at the Terascale"

Tuesday 17 November 2015

SUSY / BSM - SR 3 (15:15 - 16:55)

time	[id] title	presenter
15:15	[50] Coannihilating Dark Matter at the LHC	Mr DE VRIES, Maikel
15:35	[51] Simplified models for exotic BSM searches	Mr HEISIG, Jan
15:55	[52] Searches for Vector-Like Top Partners at CMS	Mr MARCHESINI, Ivan
16:15	[53] Search for resonances decaying to top quarks at CMS	Mr PEIFFER, Thomas
16:35	[54] Leptoquarks und B Anomalies	Mr BAUER, Martin

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SUSY / BSM - SR 3, after break in SR 4a (09:00 - 12:30)

time	[id] title	presenter
09:00	[55] ATLAS SUSY 0 Lepton analysis	RONZANI, Manfredi
09:15	[56] Search for physics beyond the standard model in events with two leptons, jets, and missing transverse momentum in pp collisions at $\sqrt{s} = 8$ TeV	SCHOEMAKERS, Christian
09:30	[57] Electroweak corrections to squark and gluino production at the LHC	Dr LINDERT, Jonas Mr LINDERT, Jonas Mr LINDERT, Jonas
09:45	[58] Light Stop Decays	WLOTZKA, Alexander
10:00	[59] Search for Supersymmetry in strongly produced events with hadronically decaying $\tilde{\chi}$ -leptons at the ATLAS experiment	Mr RICKEN, Oliver
10:15	[60] Left-Right-SUSY at the TeV scale	Mr KRAUSS, Manuel
10:30	[61] Search for electroweak production of gauge mediated supersymmetry with photons at CMS	SCHULZ, Johannes
10:45	Coffee break (times indicative)	
11:00	[62] Fast Simplified Model Results for Guiding Searches at the LHC	SONNEVELD, Jory
11:15	[63] Precise predictions for Dark Matter production at the LHC	PELLEN, Mathieu
11:30	[64] Elucidating SUSY in the Interplay of LHC and ILC	Dr BERGGREN, Mikael
11:45	[66] How high could SUSY go?	DARME, Luc
12:00	[103] NMSSM/CMSSM: differences and their implications on SUSY searches	Ms BESKIDT, Conny Mr WAYAND, Stefan
12:15	[104] Dark matter relic density from observations of supersymmetry at the ILC	LEHTINEN, Suvi-Leena