

10th Annual Meeting of the Helmholtz Alliance "Physics at the Terascale"

Tuesday 22 November 2016

Searches: BSM Higgs & Exotics - Auditorium (09:00 - 10:40)

-Conveners: Roman Kogler; Thorsten Ohl; Frank Ellinghaus

time	[id] title	presenter
09:00	[21] H $\rightarrow$ tb search (mainly 1 lepton channel)	Mr PERI, Francesco
09:20	[20] Third generation leptoquark and ttbar resonance searches	Mr STOEVEER, Marc
09:40	[22] Vector-like quark searches in CMS	Mr THOLEN, Heiner
10:00	[23] ATLAS ttbar+MET searches: Stop, Vector-like quarks, and dark matter+ttbar	Dr PATARAIA, Sophio
10:20	[24] Search for new physics with leptons in the final state (potpourri of Aachen results)	Ms MUKHERJEE, Swagata

Searches: Theory - Auditorium (11:00 - 12:40)

-Conveners: Roman Kogler; Thorsten Ohl; Frank Ellinghaus

time	[id] title	presenter
11:00	[25] Confronting SUSY models with LHC data via electroweakino production	Dr LOZANO, Victor Martin
11:20	[26] Scattering of W and Z Bosons at High-Energy Lepton Colliders and Unitarization of Transversal Gauge Couplings	FLEPER, Christian
11:40	[27] Higgs EFT	BIEKÖTTER, Anke
12:00	[28] Interpreting LHC simplified model results with SModelS	SONNEVELD, Jory
12:20	[29] ScyNET	Mr SCHÜTTE-ENGEL, Jan

Searches: SUSY - SR 4a (14:00 - 16:30)

-Conveners: Roman Kogler; Thorsten Ohl; Frank Ellinghaus

time	[id] title	presenter
14:00	[30] Natural SUSY at the ILC: from MZ to the GUT scale	Dr BERGGREN, Mikael
14:20	[31] A search for supersymmetry in multijet and missing transverse momentum collisions and estimating QCD backgrounds	Mr NIEDZIELA, Marek
14:40	[32] ATLAS SUSY strong production 0-lepton analysis, boosted Vs	RONZANI, Manfredi
15:00	[33] SUSY search in the single lepton final state	SEITZ, Claudia
15:20	[34] Search for supersymmetry at 13 TeV with two same-sign leptons or three leptons, jets and missing energy at the ATLAS detector	Mr CARDILLO, Fabio
15:40	[35] SUSY Searches with Leptons and Photons	AUTERMANN, Christian
16:00	[36] Interpreting the results of CMS SUSY searches	BEIN, Sam
16:20	overflow	