

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

Tuesday 22 November 2016

Higgs - SR 4a (09:00 - 10:40)

-Conveners: Roger Wolf; Anna Kulesza; Kerstin Tackmann

time	[id] title	presenter
09:00	[37] Measurements of Higgs boson properties using the $H \rightarrow 4l$ decay channel	LEIGHT, Will
09:20	[38] Search for the Higgs to dimuon decay in Run2 at the CMS experiment	Mr RIEGER, Oliver
09:40	[39] Search for the $H \rightarrow \tau\tau$ decay in the lepton-hadron final state in Run2 at the ATLAS experiment	Mr DE MARIA, Antonio
10:00	[40] Higgs property measurements in the $H \rightarrow \tau\tau$ decay channel with the main focus on CP studies	Dr SCHNOOR, Ulrike
10:20	[41] Resummation ambiguities in the Higgs transverse momentum spectrum in the SM and beyond	Dr BAGNASCHI, Emanuele Angelo

Higgs - SR 4a (11:00 - 12:40)

-Conveners: Roger Wolf; Anna Kulesza; Kerstin Tackmann

time	[id] title	presenter
11:00	[42] Isolating the Higgs trilinear coupling in single Higgs processes	Mr RIEMBAU, Marc
11:20	[43] Search for a neutral MSSM Higgs boson decaying into $\tau\tau$ with 12.9 fb ⁻¹ of data at 13 TeV	WEN, Yiwen
11:40	[44] Search for lepton flavor violating Higgs decays at the LHC	Mr TROENDLE, Daniel
12:00	[45] Effective field theories in future Higgs factories	Dr GU, Jiayin
12:20	[46] Higgs physics at the ILC	KAWADA, Shin-ichi