

13th Annual Meeting of the Helmholtz Alliance "Physics at the Terascale"

Tuesday 26 November 2019

Top physics - SR 1 (11:30 - 13:00)

-Conveners: Andrea Knue; Nils Faltermann

time	[id] title	presenter
11:30	[20] Measurement of the ttbar production cross-section in the lepton+jets channel at $\sqrt{s}=13$ TeV with the ATLAS experiment	NIEMEYER, Marcel
11:50	[21] Running of the top quark mass at 13 TeV	DEFRANCHIS, Matteo
12:10	[22] Improving the top quark mass measurement by inserting systematic uncertainties as nuisance into a profiled likelihood fit	Mr GARBERS, Christoph

Wednesday 27 November 2019

Top physics - SR 1 (11:00 - 13:00)

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time	[id] title	presenter
11:00	[23] Electroweak loops as a probe of new physics in ttbar production at the LHC	SCHULZE, Markus
11:20	[24] Measurement of the top quark polarization and ttbar spin correlations using dilepton final states at 13 TeV	ANUAR, Afiq Aizuddin
11:40	[25] Measurement of the top-quark decay width at 13 TeV with the ATLAS detector	Mr PEIFFER, Thomas
12:00	[26] Constraining top-quark couplings combining top-quark and B decay observables	Mr BISSMANN, Stefan
12:20	[27] Jet mass in boosted top quark decays	Mr SCHWARZ, Dennis