



# US LHC Users Association Annual Meeting

## Friday, 14 November 2014

### Young Physicists' Lightning Round Session 4 Building 362 - Auditorium (13:45 - 15:21)

time	[id] title	presenter
13:45	[45] Search for $W' \rightarrow tb \rightarrow qqbb$ Decays with the ATLAS Detector	LI, Ho Ling
13:57	[46] Properties of a Higgs Boson in the $H \rightarrow ZZ \rightarrow 4l$ Channel at CMS	BELKNAP, Austin
14:09	[47] Search for Higgs bosons pair production at the LHC using $hh \rightarrow \tau\tau bb$ channel	SAHA, Puja
14:21	[48] UPC Physics at ALICE	GRUBERG, Barak
14:33	[49] The Global Feature Extraction (gFEX) module and its Physics Impact	STARK, Giordon
14:45	[50] The CMS L1 Track Trigger at the HL-LHC	TROVATO, Marco
14:57	[51] Search for 4th generation Vector Like Quarks that decays to a Z boson and 3rd generation quark in $pp$ collisions at $\sqrt{s}=8\text{TeV}$ with the ATLAS detector	SCHOENROCK, Brad
15:09	[52] Search for second generation leptoquarks	SAINI, Lovedeep