



# 2018 US LHC Users Association Meeting

## Friday, 26 October 2018

**Young Physicists' Lightning Round Session 4: Connection to CERN: <https://indico.cern.ch/event/765503/> - IARC (09:30 - 10:30)**

time	[id] title	presenter
09:30	[97] Current and future searches for direct stau slepton production in the all-hadronic final state at CMS	Mr COLEGROVE, Owen
09:40	[81] ATLAS ttH measurements in the H-> gamma gamma channel	DICKINSON, Jennet
09:50	[82] Dark Photons at LHCb	Mr WEISSER, Constantin WEISSER, Constantin
10:00	[84] A data driven search for non-resonant features in the dilepton spectra at ATLAS	WHITE, Aaron
10:10	[85] Probing new physics through exotic Higgs boson decays to a pair of light bosons	HAYES, Christopher
10:20	[96] Jet-associated deuteron production in pp collisions at 13 TeV with ALICE at the LHC	SCHAEFER, Brennan

**Young Physicists' Lightning Round Session 4 - IARC (16:45 - 17:45)**

time	[id] title	presenter
16:45	[93] The LHCb Upstream Tracker upgrade and its off-detector electronics	Mr YANG, Zishuo
16:55	[94] RNN Tau Identification within the ATLAS HLT	PETTEE, Mariel
17:05	[79] Search for W Gamma Resonances in proton - proton collisions in 13TeV	WONG, Kak
17:15	[89] Search for resonant $t\bar{t}$ production in proton-proton collisions at 13 TeV	Ms ROOZBAHANI, Bahareh
17:25	[92] The CMS Outer Tracker Upgrade for the High Luminosity LHC	RAVERA, Fabio
17:35	[99] pyhf: pure-Python implementation of HistFactory models with autograd	FEICKERT, Matthew