



# LHC Users Association Annual Meeting 2019

## Wednesday, 16 October 2019

### Lightning round talks - Kyle Morren Room, Fondren Library (16:30 - 17:30)

time	[id] title	presenter
16:30	[32] The ALICE Time Projection Chamber Upgrade	HUGHES, Charles
16:42	[20] Search for new physics through precision measurement of B(s) mesons to two muons	GRUMMER, Aidan
16:54	[21] Search for Supersymmetry at CMS in Events with Large Jet Multiplicity and Low Missing Transverse Momentum at $\sqrt{s}=13$ TeV	MADRID, Christopher
17:06	[22] Tau Energy Scale at the ATLAS Detector	CASTIGLIA, Emma Grace
17:18	[23] Charm decays	WILKINSON, Michael Kent

# Thursday, 17 October 2019

## Lightning round talks - Kyle Morren Room, Fondren Library (09:00 - 10:00)

time	[id] title	presenter
09:00	[24] pyhf: pure-Python implementation of HistFactory models with autograd	FEICKERT, Matthew
09:12	[25] Semantic Segmentation-Based Pixel Clustering for CMS	THAIS, Savannah Jennifer
09:24	[26] Recent results on ultra-peripheral heavy-ion collisions at ALICE	HOSOKAWA, Ritsuya
09:36	[27] Properties of Xi(1820) resonance measured in pp collisions by ALICE	MYERS, Corey James

## Lightning round talks - Kyle Morren Room, Fondren Library (15:00 - 16:00)

time	[id] title	presenter
15:00	[28] Using charged particles to study jet quenching in heavy ion collisions with CMS	BATY, Austin Alan
15:12	[29] Observation of the associated production of a top quark and a Z boson with the ATLAS detector	FRIZZELL, Dylan
15:24	[30] b baryon decays	VENKATESWARAN, Aravindhan
15:36	[31] ttH and ttW measurements in multilepton final states with the ATLAS experiment	NARAYAN, Rohin Thampilali
15:48	[19] Thermal fits to identified particle yields in ALICE	FLOR, Fernando Antonio