



# Machine Learning for Jet Physics

## Tuesday, December 12, 2017

### Heavy Ions - 2-100 (11:30 AM - 12:30 PM)

time	[id] title	presenter
11:30 AM	[19] Introduction and Overview (15'+5')	JACOBS, Peter
11:50 AM	[9] Identifying QCD transition using convolution neural network (15'+5')	PANG, Long
12:10 PM	[5] Probing heavy ion collisions using quark and gluon jet substructure with machine learning (15'+5')	Dr KUNNAWALKAM ELAYAVALLI, Raghav