



# Machine Learning for Jet Physics

## Tuesday, December 12, 2017

### Experimental/Practical aspects of learning with jets - 2-100 (3:00 PM - 5:00 PM)

time	[id] title	presenter
3:00 PM	[30] Introduction and Overview (15'+5')	CHILDERS, Taylor
3:20 PM	[11] Deep Neural Networks for whole, multi-jet event classification and generation (15'+5')	BHIMJI, Wahid
3:40 PM	[4] Jet Response Prediction Using Jet Images (15'+5')	Mr PERLOFF, Alexx Dr KUNNAWALKAM ELAYAVALLI, Raghav
4:00 PM	[31] The Latest in GANs for Jet/Calo Simulation (15'+5')	PAGANINI, Michela
4:20 PM	[32] Machine Learning and Tracking inside Jets in ATLAS (15'+5')	MCCORMACK, William