



# Machine Learning for Jet Physics

## Monday, 11 December 2017

### Jet tagging - 2-100 (12:30 - 14:30)

time	[id] title	presenter
12:30	[29] Introduction and Overview (15'+5')	DOLAN, Matt
12:50	[8] Recursive Neural Networks in quark/gluon tagging (15'+5')	CHENG, Taoli
13:10	[7] Top tagging with jet constituents and Long Short-Term Memory (LSTM) networks. (15'+5')	Dr FEDORKO, Wojciech FEDORKO, Wojciech
13:30	[6] Deep(Boosted)Jet: Boosted jet identification using particle-level convolutional neural networks (15'+5')	HUILIN, Qu
13:50	[24] Deep-Learned Top Taggers from Images & Lorentz Invariance (15'+5')	KASIECZKA, Gregor
14:10	[35] Jets as graphs: W tagging with neural message passing (15'+5')	HENRION, Isaac