Session Program

14-16 Nov 2018

Machine Learning for Jet Physics

Representing Jets (Chairs: Mauro Verzetti and David Shih)

Fermilab, One West (WH1W)

Thursday 15 November

	presenting Jets (Chairs: Mauro Verzetti and David Shih) sion Location: Fermilab, One West (WH1W)
Sp	eaker vid Shih
Sp	eaker prick Komiske
Sp	2:00-10:25 Jet as a particle cloud (20'+5') eaker ilin Qu
Sp Sp	0:30-10:55 ectral Analysis of Color Charge in Two-Prong Jets with Neural Networks (20'+5') eaker ng Hak Lim
ML Sp	@QCD efforts in Sherpa: shower variations and phase-space sampling (20'+5') eaker rico Bothmann
	presenting Jets (Chairs: Mauro Verzetti and David Shih) sion Location: Fermilab, One West (WH1W)
Sp	Quarks vs. Gluons for Higgs->invisible searches (20'+5') eaker nifer Thompson
Top sho Sp	3:30-13:55 To tagging with Lorentz Boost Networks and simulation of electromagnetic owers with a Wasserstein GAN (20'+5') eaker unik Alexander Rath