BOOST 2017

Monday 17 July 2017

Algorithms (16:30 - 17:30)

time	[id] title	presenter
16:30	[45] Jet Fragmentation and Fractal Observables	ELDER, Benjamin
17:00	[46] Recursive Soft Drop	DREYER, Frederic Alexandre

Tuesday 18 July 2017

Algorithms: Quarks and Gluons (16:00 - 18:00)

time	[id] title	presenter
16:00	[44] Casimir Meets Poisson: Improved Quark/Gluon Discrimination with Counting Observables	FRYE, Christopher
16:30	[47] Quark/Gluon Discrimination with Jet-Images and Deep Learning	KOMISKE, Patrick
17:00	[55] ATLAS quark/gluon tagging	RUBBO, Francesco
17:30	[56] CMS quark/gluon tagging	TAKAHASHI, Yuta TAKAHASHI, Yuta

Wednesday 19 July 2017

Algorithms (09:00 - 10:30)

time	[id] title	presenter
09:00	[28] Small R jet reconstruction and calibration algorithms (ATLAS)	LOCH, Peter
09:30	[29] Jet energy scale and resolution measurements at CMS	KARAVDINA, Anastasia KARAVDINA, Anastasia
10:00	[30] Large R jet reconstruction and calibration algorithms (ATLAS)	TAENZER, Joe

Algorithms (11:00 - 12:30)

time	[id] title	presenter
11:00	[31] W/H tagging in CMS	AARRESTAD, Thea AARRESTAD, Thea
11:30	[32] W/Top/H tagging in ATLAS	NORJOHARUDDEEN, Nurfikri
12:00	[33] Top tagging at CMS	DREYER, Torben DREYER, Torben

Algorithms: Machine Learning (14:00 - 16:30)

time	[id] title	presenter
14:00	[1] B-tagging without tracks in highly boosted TeV Jets using an Artificial Neural Network	HUFFMAN, Todd Brian
14:30	[61] Deep-learning Top Taggers and No End to QCD	KASIECZKA, Gregor
15:00	[57] Identification of boosted top quarks and W bosons with Machine learning in ATLAS	MAJERSKY, Oliver
15:30	[58] Machine Learning at CMS	KIESELER, Jan KIESELER, Jan
16:00	[49] Pileup Mitigation with Machine Learning	METODIEV, Eric

Thursday 20 July 2017

Algorithms: Pileup (09:00 - 10:30)

time	[id] title	presenter
09:00	[52] Soft Puppi	ROLOFF, Jennifer Kathryn
09:30	[35] Pileup mitigation (ATLAS)	ROLOFF, Jennifer Kathryn
10:00	[36] Pile up mitigation in CMS jets and MET objects	VESTERBACKA, Leonora VESTERBACKA, Minna Leonora