

QCD@LHC 2018

Monday, 27 August 2018

Perturbative QCD, jets and substructure - POT/251 (14:30 - 16:00)

time	[id] title	presenter
14:30	[102] Analytic calculation of multi-loop Feynman integrals	DI VITA, Stefano
15:00	[79] Differential Equations for Feynman Integrals	SCHUBERT, Ulrich
15:30	[71] Systematic approximation of multi-scale Feynman integrals	Mr HULME, Daniel

Perturbative QCD, jets and substructure - POT/251 (16:30 - 18:00)

time	[id] title	presenter
16:30	[74] Precise predictions for diboson processes	WIESEMANN, Marius
17:00	[54] Tests of the Gauge Structure of the Electroweak Sector with ATLAS	CRANE, Jonathan
17:30	[22] Prospects for a measurement of the W boson mass in the all-jets final state at hadron colliders	HINZMANN, Andreas

Tuesday, 28 August 2018

Perturbative QCD, jets and substructure - POT/81 (14:30 - 16:00)

time	[id] title	presenter
14:30	[9] Two-loop five-gluon helicity amplitudes in QCD via integrand reduction	HARTANTO, Heribertus Bayu
15:00	[17] Jet(s) with the CoLoRFuNNLO framework	KARDOS, Adam
15:30	[5] Differential jet cross sections at the CMS experiment	Mr CHATTERJEE, Suman

Perturbative QCD, jets and substructure - POT/81 (16:30 - 18:00)

time	[id] title	presenter
16:30	[78] N3LO QCD DIS Single-jet production and NNLO QCD e^+e^- event orientation with NNLOJET	NIEHUES, Jan
17:00	[73] Groomed jet substructure observables for inclusive jet production	RINGER, Felix
17:30	[70] Jet energy scale and jet substructure performance in CMS	AGGLETON, Robin Cameron

Thursday, 30 August 2018

Perturbative QCD, jets and substructure - POT/81 (14:30 - 16:00)

time	[id] title	presenter
14:30	[72] The Lund Jet Plane	DREYER, Frederic Alexandre
15:00	[52] Tests of Perturbative QCD with Photon Final States at the ATLAS Experiment	CUETO GOMEZ, Ana Rosario
15:30	[53] New Results on Z Boson Production with the ATLAS Detector	WAGNER, Peter

Perturbative QCD, jets and substructure - POT/81 (16:30 - 18:00)

time	[id] title	presenter
16:30	[80] Precision determination of the Wtb coupling in single top production	NEUMANN, Tobias
17:00	[15] Renormalization of QCD at four and five loops	MARQUARD, Peter