

QCD@LHC 2018

Monday, 27 August 2018

Plenary - POT/81 (09:00 - 11:00)

-Conveners: Alexander Glazov

time	[id] title	presenter
09:00	[26] Welcome from the organisers	
09:10	[27] Determining the strong coupling constant (45' + 10')	RABBERTZ, Klaus
10:05	[28] Recent developments in PDFs (45' + 10')	THORNE, Robert Samuel

Plenary - POT/81 (11:30 - 13:00)

-Conveners: Emanuele Re

time	[id] title	presenter
11:30	[44] Physics of the top quark and its mass (35' + 10')	HOANG, Andre
12:15	[45] Top quark measurements in CMS (35' + 10')	ARNDT, Till Michael

Tuesday, 28 August 2018

Plenary - POT/81 (09:00 - 11:00)

-Conveners: Daniel Maitre

time	[id] title	presenter
09:00	[31] Joint TH+EXP: QCD background processes in BSM searches (60' + 15')	LINDERT, Jonas GUNNELLINI, Paolo
10:15	[32] QCD corrections for BSM signal processes (35' + 10')	KULESZA, Anna

Plenary - POT/81 (11:30 - 13:00)

-Conveners: Markus Diehl

time	[id] title	presenter
11:30	[37] Recent results in Higgs and BSM searches at CMS (35' + 10')	HORVATH, Dezso
12:15	[38] QCD measurements with Heavy Ions (35' + 10')	BIANCHI, Livio

Wednesday, 29 August 2018

Plenary - POT/81 (09:00 - 11:00)

-Conveners: Eram Syed Rizvi

time	[id] title	presenter
09:00	[35] Uncertainties and challenges in jet reconstruction in ATLAS (35' + 10')	DATTAGUPTA, Aparajita
09:45	[36] Joint TH+EXP: Inclusive and dijet production at the LHC (60' + 15')	MALAESCU, Bogdan PIRES, Joao

Plenary - POT/81 (11:30 - 13:00)

-Conveners: Andreas Maier

time	[id] title	presenter
11:30	[29] Progress in multiloop and multileg calculations (35' + 10')	JONES, Stephen
12:15	[30] EW corrections in the light of QCD precision (35' + 10')	SCHOENHERR, Marek

Thursday, 30 August 2018

Plenary - POT/81 (09:45 - 11:00)

-Conveners: Steffen Schumann

time	[id] title	presenter
09:45	[40] Joint TH+EXP: Jet substructure and H/V/top-tagging (60' + 15')	FERREIRA DE LIMA, Danilo Enoque Dr MARZANI, Simone

Plenary - POT/81 (11:30 - 13:00)

-Conveners: Gunnar Bali

time	[id] title	presenter
11:30	[33] Heavy flavour production processes (35' + 10')	FORTE, Stefano
12:15	[34] Heavy flavour production and decay with LHCb (35' + 10')	SKIDMORE, Nicola Anne

Friday, 31 August 2018

Plenary - POT/81 (09:00 - 11:00)

-Conveners: Dominik Stoeckinger

time	[id] title	presenter
09:00	[42] Joint TH+EXP: Pileup modelling and mitigation at the LHC (60' + 15')	CACCIARI, Matteo HASEGAWA, Satoshi
10:15	[41] Recent developments in resummation (35' + 10')	ROTTOLI, Luca

Plenary - POT/81 (11:30 - 13:05)

-Conveners: Adam Kardos

time	[id] title	presenter
11:30	[43] Recent developments in Monte Carlo event generators (35' + 10')	KUTTIMALAI, Silvan
12:15	[46] Vector boson(s) and jet production in ATLAS (35' + 10')	RUIZ MARTINEZ, Arantxa
13:00	[47] Farewell	