



# QCD@LHC 2018

## Monday, 27 August 2018

### Heavy Quarks: Joint with EW, Higgs and BSM - POT/81 (14:30 - 16:00)

-Conveners: Jonas Lindert; Guido Bell; Thorsten Kuhl; Pietro Govoni

time	[id] title	presenter
14:30	[56] Top quark production cross-section measurements	ZOCH, Knut
15:00	[76] NLO predictions for $t\bar{t} + b\bar{b}$ production in association with a light-jet at the LHC	BUCCIONI, Federico
15:30	[111] Associated top quark pair production with a Higgs boson: theoretical predictions	KULESZA, Anna Katarzyna

# Tuesday, 28 August 2018

## Heavy Quarks - POT/251 (16:30 - 18:00)

time	[id] title	presenter
16:30	[88] Top-quark pair production beyond NNLO	PICLUM, Jan
17:00	[57] Top quark properties and mass measurements with the ATLAS detector	DE VASCONCELOS CORGA, Kevin
17:30	[67] Hard Photons in Hadroproduction of Top Quarks with Realistic Final States	WEBER, Torsten

# Thursday, 30 August 2018

## Heavy Quarks - POT/51 (14:30 - 16:00)

time	[id] title	presenter
14:30	[92] Flavour Anomalies in Rare Decays at LHCb	LANGENBRUCH, Christoph Michael
15:00	[96] Long-distance effects in $B \rightarrow K^{(*)} l^+ l^-$	VAN DYK, Danny
15:30	[94] CP Violation in pure hadronic three-body B meson decays	Dr VOS, Keri

## Heavy Quarks - POT/51 (16:30 - 18:00)

time	[id] title	presenter
16:30	[3] Combination and QCD analysis of beauty and charm production cross section measurements in deep inelastic ep scattering at HERA	
17:00	[11] Three loop QCD corrections to heavy quark form factors	Dr RANA, Narayan
17:30	[97] Exotic and Conventional Quarkonium Physics Prospects at Belle II	SCAVINO, Bianca