



# QCD@LHC 2016

## Monday 22 August 2016

### Monte Carlo - SOE-E-1 (14:30 - 18:00)

-Conveners: Emanuele Re; Deepak Kar; Luca Perrozzi; Gloria Corti

time	[id] title	presenter
14:30	[107] Results on minimum bias interactions and underlying event from ATLAS	SALZBURGER, Andreas
15:00	[108] Measurement of underlying events and DPS at CMS	MEHTA, Ankita
15:30	[109] Top quark event modelling and generators in CMS	YAZGAN, Efe
16:00	Coffee/Tea Break	
16:30	[110] Impact of LHCb results on the tuning of Monte Carlo generators	GRECU, Alex
17:00	[111] Introduction to informal discussion	FIELD, Richard Dryden
17:10	[112] Informal discussion	

# Tuesday 23 August 2016

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-Conveners: Emanuele Re; Deepak Kar; Luca Perrozzi; Gloria Corti

time	[id] title	presenter
14:30	[113] Measurements of the elastic, inelastic and total pp cross section with the ATLAS detector	HILLER, Karlheinz
15:00	[114] Herwig 7: overview and recent developments	SIODMOK, Andrzej Konrad
15:30	[115] Sherpa: overview and recent developments	SCHOENHERR, Marek
16:00	Coffee/Tea Break	
16:30	[116] Vincia recent developments (+ Pythia8 overview)	FISCHER, Nadine
17:00	[117] Resonance-aware NLOPS (MC@NLO)	TORRIELLI, Paolo
17:25	[118] Resonance-aware NLOPS in POWHEG for top-pair and single-top physics	LINDERT, Jonas

# Thursday 25 August 2016

## Monte Carlo: Monte Carlo - SOE-E-1 (14:30 - 18:00)

-Conveners: Emanuele Re; Deepak Kar; Luca Perrozzi; Gloria Corti

time	[id] title	presenter
14:30	[119] MiNLO	HAMILTON, Keith
14:55	[120] Geneva	BAUER, Christian
15:20	[121] Threshold logarithms in a parton shower	NAGY, Zoltan
15:45	[122] Recent developments in High Energy Jets (HEJ)	SMILLIE, Jennifer
16:10	Coffee/Tea Break	
16:40	[123] NLOPS with KrKNLO	SIODMOK, Andrzej Konrad
17:05	[124] EW and mixed EW+QCD uncertainties in the W boson mass measurement	MARTINEZ BRUZUAL, Homero
17:30	[125] The LPM effect in sequential gluon bremsstrahlung	IQBAL, Shahin