

MC4BSM 2017**Thursday, 11 May 2017****Plenary: MC & BSM Overview (09:00 - 10:30)**

time	[id] title	presenter
09:00	[4] BSM overview	CRAIG, Nathaniel
09:45	[5] MC overview	PRESTEL, Stefan

Plenary: Experimental Requirements & Jets (11:00 - 12:30)

time	[id] title	presenter
11:00	[6] Jet physics	MARZANI, Simone
11:30	[7] Experimental requirements - ATLAS	POLICICCHIO, Antonio
12:00	[8] Experimental requirements - CMS	MRENNNA, Steve

Plenary: MC Tools (14:00 - 15:40)

time	[id] title	presenter
14:00	[9] Herwig	SCHICHTEL, Peter
14:25	[10] Pythia	DESAI, Nishita Dattatray
14:50	[11] Sherpa	SCHUMANN, Steffen
15:15	[12] MadGraph	MATTELAER, Olivier Pierre C

Friday, 12 May 2017

Plenary: Dark Matter and Artificial Intelligence (08:45 - 10:15)

time	[id] title	presenter
08:45	[13] Dark matter overview	ESSIG, Rouven
09:15	[14] Machine learning in particle physics	NACHMAN, Ben
09:45	[15] Applications of boosted decision trees	BENDAVID, Josh

Plenary: MC & Analysis Tools (10:45 - 12:00)

time	[id] title	presenter
10:45	[16] Whizard	REUTER, Jürgen
11:10	[17] MadAnalysis	FUKS, Benjamin
11:35	[18] Rivet / Professor	SCHULZ, Holger

Plenary: Limit Setting Tools (14:30 - 15:45)

time	[id] title	presenter
14:30	[19] Contur	BUTTERWORTH, Jonathan
14:55	[20] CheckMate	DERCKES, Daniel
15:20	[21] FastLim	PAPUCCI, Michele

Saturday, 13 May 2017

Plenary: MC Development (09:00 - 10:30)

time	[id] title	presenter
09:00	[22] MC development forecast	LÖNNBLAD, Leif
09:30	[23] Higher-order parton showers	SAPETA, Sebastian Piotr
10:00	[24] Simulation of long-lived particle decays	MARSHALL, Zachary Louis

Plenary: BSM Hot Topics (11:00 - 12:30)

time	[id] title	presenter
11:00	[29] Soft Bombs at the LHC	KNAPEN, Simon
11:30	[30] Long-Lived Particles at the LHC	EVANS, Jared
12:00	[31] Electroweak Precision Tests at Hadron Colliders	FARINA, Marco

Plenary: Fixed-Order Tools (14:00 - 15:40)

time	[id] title	presenter
14:00	[25] FeynRules	MOORE, Liam Ronald
14:25	[26] Sarah	GOODSELL, Mark Dayvon
14:50	[27] GoSam	GREINER, Nicolas
15:15	[28] OpenLoops	MAIERHÖFER, Philipp