

The first three years of the LHC

Wednesday 20 March 2013

Collider physics (13:30 - 16:00)

-Conveners: Eric Laenen

time	[id] title	presenter
13:30	[18] Automated NLO calculations with OpenLoops	POZZORINI, Stefano
14:05	[19] Perturbative calculations for the LHC	MELNIKOV, Kirill
14:50	Coffee break	
15:15	[20] Discussion session	ELLIS, Richard Keith

Thursday 21 March 2013

Collider physics: Jets (09:00 - 12:45)

-Conveners: Sven-Olaf Moch

time	[id] title	presenter
09:00	[21] Progress in using and understanding jets	SALAM, Gavin
09:45	[22] Jet cross sections at NNLO accuracy	GEHRMANN, Thomas
10:20	[23] Resummation for Higgs cross sections	BECHER, Thomas
10:55	Coffee break	
11:25	[24] Transverse momentum resummation for top-quark pair production	YANG, Li Lin
12:00	[25] Discussion session	REINA, Laura

Collider physics: Tools and Monte Carlos (14:30 - 17:30)

-Conveners: Ansgar Denner

time	[id] title	presenter
14:30	[26] MiNLO merging	ZANDERIGHI, Giulia
15:05	[27] Combining higher-order resummation with NLO calculations and hadronization in GENEVA	BAUER, Christian
15:40	Coffee break	
16:10	[28] Methods and tools for multi-jet final states	SCHUMANN, Steffen
16:45	[29] Discussion session	ZERWAS, Dirk