



# SM and BSM physics at the LHC

## Monday, 3 August 2009

**Kickoff session - TH Theory Conference Room (14:00 - 18:00)**

time	[id] title	presenter
14:00	[35] Welcome and Introduction	
14:05	[24] SM LHC processes in SANC at NLO level	BARDIN, Dmitri
14:17	[25] All-order anomalous dimension; small $x$ resummation	FORTE, Stefano
14:29	[26] NNLO corrections for Drell-Yan and more	DE FLORIAN, Daniel
14:41	[27] Processes with HQ in the initial state: trick or treat?	MALTONI, Fabio
14:53	[28] A combined analysis of vector boson scattering in the $W+4j$ , $Z+4j$ and $ZW+2j$ channels for EWSB studies at the LHC	MAINA, Ezio
15:05	[29] PDF	Dr THORNE, Robert
15:17	[30] Higgs pseudo-observables & second Riemann sheet	PASSARINO, Giampiero
15:29	[31] Using jet substructure in searches at the LHC	BUTTERWORTH, Jonathan
15:41	[32] Coloured SUSY particle production at the LHC	HOLLIK, Wolfgang
15:53	[33] Early SUSY prospects at LHC with multi-muon +jets events	BAER, Howard
16:05	[34] Signatures of spin-1, new resonance production	CHIZHOV, Mihail CHIZHOV, Mihail