



# TH - LPCC Summer Institute on LHC Physics - THLPCC11

## Monday, 8 August 2011

### Progress in NNLO calculations - TH Theory Conference Room (14:00 - 18:00)

time	[id] title	presenter
14:00	[16] Status of the antenna approach to NNLO calculations	GLOVER, Nigel
14:30	[17] Non-linear mapping of singularities at NNLO and the $H \rightarrow b \bar{b}$ width	HERZOG, Franz
15:00	[18] The singular behavior of one-loop massive QCD amplitudes with one external soft gluon, or calculating the real-virtual corrections at NNLO with massive quarks	MITOV, Alexander Dimitrov
15:30	[19] Order $\epsilon$ and $\epsilon^2$ terms of one-loop amplitudes in NNLO calculations	WEINZIERL, Stefan
16:00	Coffee break	
16:30	[20] Integration of subtraction terms at NNLO	SOMOGYI, Gabor
17:00	[21] Two-loop amplitudes and integrals in N=4 SYM	DEL DUCA, Vittorio
17:30	[22] Recent results on $t\bar{t}$ cross sections at NNLL/NNLO	FALGARI, Pietro